

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019656.D
 Acq On : 12 Feb 2024 11:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 12 12:08:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 01 00:51:48 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	91044	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	311545	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	182249	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	409095	20.000	ng	0.00
76) Chrysene-d12	21.392	240	452632	20.000	ng	0.00
86) Perylene-d12	23.810	264	557507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	466843	82.654	ng	0.00
7) Phenol-d6	7.081	99	592268	77.768	ng	0.00
23) Nitrobenzene-d5	9.075	82	574729	79.937	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	256542	96.409	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1193769	80.976	ng	-0.01
79) Terphenyl-d14	19.863	244	2086422	75.806	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	86729	39.855	ng	97
3) Pyridine	3.781	79	229671	38.929	ng	96
4) n-Nitrosodimethylamine	3.705	42	99011	38.547	ng	99
6) Aniline	7.240	93	283419	38.299	ng	98
8) 2-Chlorophenol	7.469	128	230257	39.708	ng	99
9) Benzaldehyde	7.058	77	224989m	42.137	ng	
10) Phenol	7.105	94	293328	38.644	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	222131	37.615	ng	97
12) 1,3-Dichlorobenzene	7.793	146	285908	40.294	ng	97
13) 1,4-Dichlorobenzene	7.940	146	290240	40.374	ng	99
14) 1,2-Dichlorobenzene	8.258	146	275656	39.632	ng	99
15) Benzyl Alcohol	8.152	79	220754	36.278	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	208638m	35.331	ng	
17) 2-Methylphenol	8.358	107	190959	37.368	ng	99
18) Hexachloroethane	8.975	117	107448	38.561	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	173513	33.355	ng	99
20) 3+4-Methylphenols	8.687	107	258557	37.073	ng	95
22) Acetophenone	8.740	105	349189	39.343	ng	# 98
24) Nitrobenzene	9.116	77	284539	39.306	ng	99
25) Isophorone	9.646	82	462557	36.941	ng	98
26) 2-Nitrophenol	9.828	139	122567	44.405	ng	90
27) 2,4-Dimethylphenol	9.887	122	140130	39.703	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	267737	37.792	ng	99
29) 2,4-Dichlorophenol	10.357	162	215441	40.380	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	273080	41.744	ng	99
31) Naphthalene	10.757	128	680226	39.810	ng	99
32) Benzoic acid	10.028	122	154180	44.836	ng	98
33) 4-Chloroaniline	10.875	127	247145	39.112	ng	97
34) Hexachlorobutadiene	11.028	225	203998	42.082	ng	99
35) Caprolactam	11.675	113	60179	39.843	ng	98
36) 4-Chloro-3-methylphenol	11.999	107	225163	38.704	ng	99
37) 2-Methylnaphthalene	12.369	142	458171	38.746	ng	99
38) 1-Methylnaphthalene	12.587	142	447865	38.541	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	295647	42.063	ng	99
41) Hexachlorocyclopentadiene	12.699	237	112807	35.528	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	181719	42.697	ng	99

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Manual Integrations

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Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 12 12:08:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

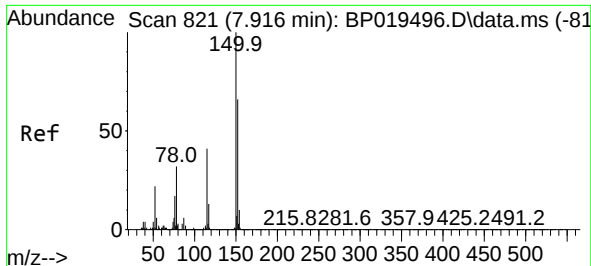
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 01 00:51:48 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	202820	43.398	ng	99
46) 1,1'-Biphenyl	13.381	154	582764	40.064	ng	98
47) 2-Chloronaphthalene	13.422	162	482967	40.448	ng	97
48) 2-Nitroaniline	13.634	65	141118	42.266	ng	94
49) Acenaphthylene	14.263	152	684348	40.852	ng	100
50) Dimethylphthalate	14.010	163	562057	40.286	ng	99
51) 2,6-Dinitrotoluene	14.134	165	130625	42.614	ng	91
52) Acenaphthene	14.604	154	420116	40.407	ng	100
53) 3-Nitroaniline	14.463	138	123286	43.765	ng	99
54) 2,4-Dinitrophenol	14.669	184	65386	41.084	ng	98
55) Dibenzofuran	14.940	168	685182	40.462	ng	98
56) 4-Nitrophenol	14.769	139	107126	46.397	ng	93
57) 2,4-Dinitrotoluene	14.916	165	180877	45.029	ng	98
58) Fluorene	15.592	166	553631	41.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	173670	44.180	ng	98
60) Diethylphthalate	15.375	149	573159	41.302	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	310498	40.959	ng	95
62) 4-Nitroaniline	15.622	138	133738	45.293	ng	96
63) Azobenzene	15.887	77	518026	38.603	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	99471	42.642	ng	96
66) n-Nitrosodiphenylamine	15.810	169	466410	38.068	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	203055	39.704	ng	96
68) Hexachlorobenzene	16.592	284	238925	40.006	ng	94
69) Atrazine	16.769	200	158718	39.039	ng	99
70) Pentachlorophenol	16.939	266	167548	45.050	ng	98
71) Phenanthrene	17.339	178	867846	40.310	ng	99
72) Anthracene	17.434	178	863642	40.213	ng	99
73) Carbazole	17.704	167	823706	42.219	ng	99
74) Di-n-butylphthalate	18.269	149	936507	39.698	ng	99
75) Fluoranthene	19.310	202	1146827	43.605	ng	100
77) Benzidine	19.498	184	266519	28.164	ng	99
78) Pyrene	19.657	202	1203862	37.686	ng	99
80) Butylbenzylphthalate	20.551	149	445647	37.356	ng	96
81) Benzo(a)anthracene	21.375	228	1289296	40.465	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	472791	40.721	ng	99
83) Chrysene	21.427	228	1207927	39.931	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	645490	35.533	ng	99
85) Di-n-octyl phthalate	22.257	149	1141738	35.722	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1736731	40.697	ng	99
88) Benzo(b)fluoranthene	23.074	252	1402960	39.928	ng	99
89) Benzo(k)fluoranthene	23.122	252	1331347	39.666	ng	99
90) Benzo(a)pyrene	23.710	252	1259541	40.287	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1426908	40.655	ng	99
92) Benzo(g,h,i)perylene	27.127	276	1466770	41.193	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



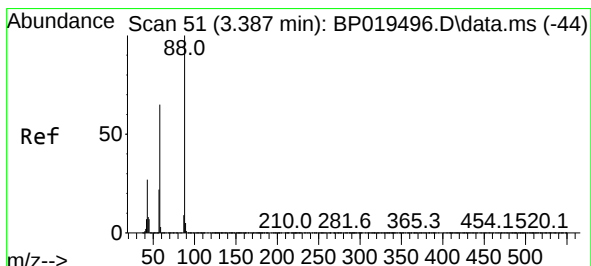
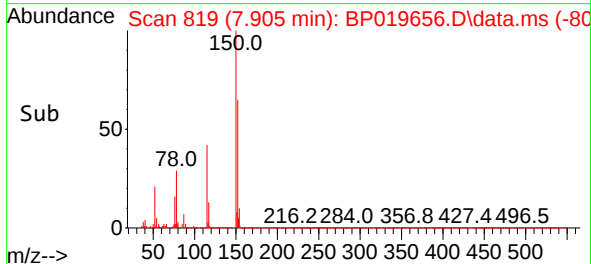
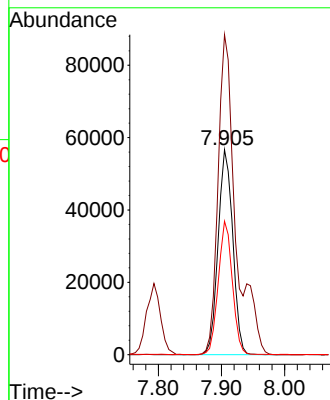
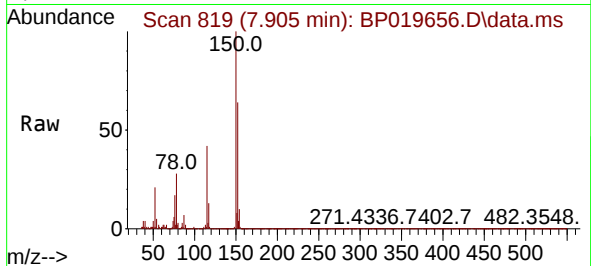
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 91044
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 65.1 49.9 74.9

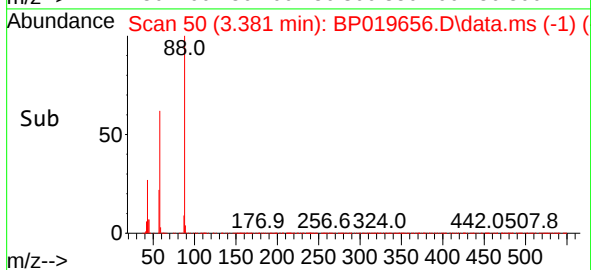
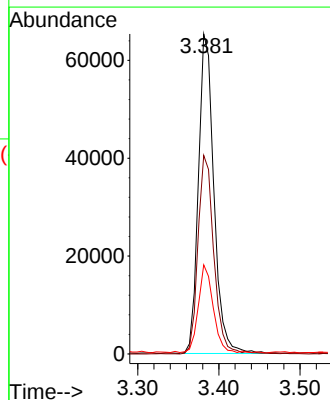
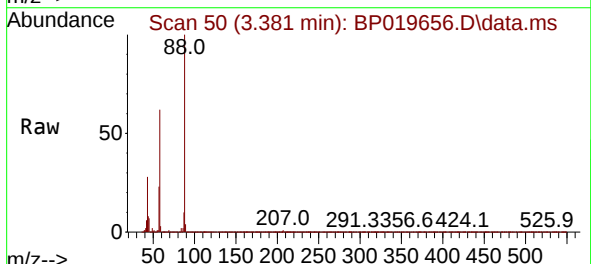
Manual Integrations
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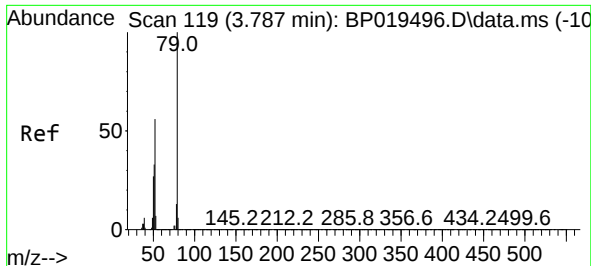
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 39.855 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 88 Resp: 86729
Ion Ratio Lower Upper
88 100
58 63.5 52.6 78.8
43 26.2 21.9 32.9





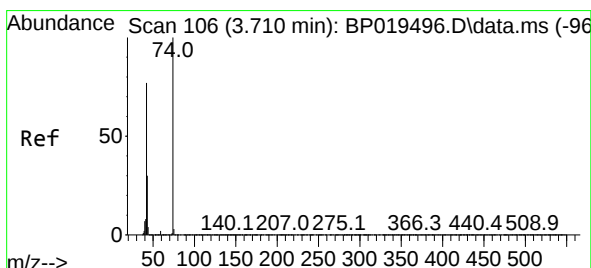
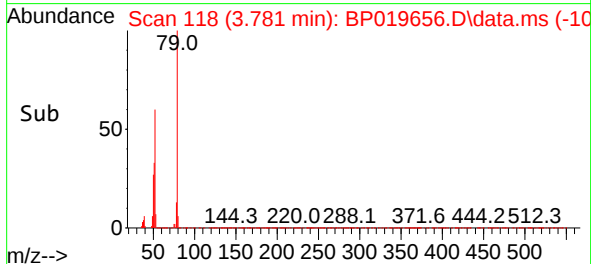
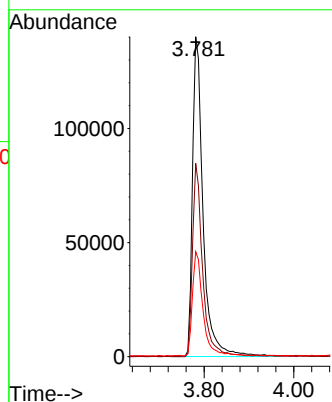
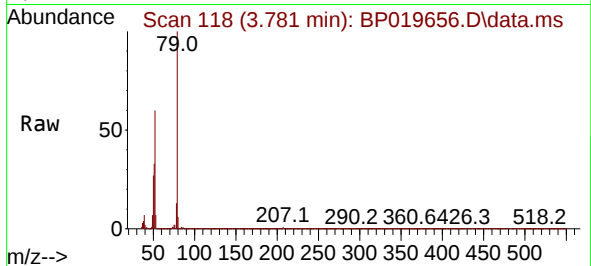
#3
Pyridine
Concen: 38.929 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 22967
Ion Ratio Lower Upper
79 100
52 60.4 45.0 67.6
51 32.8 26.8 40.2

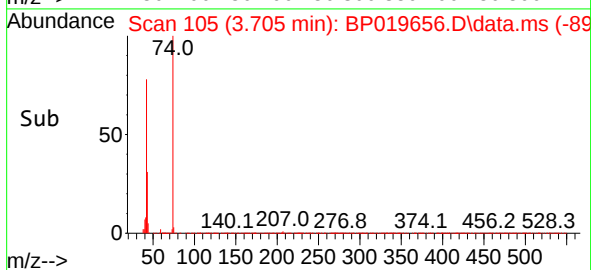
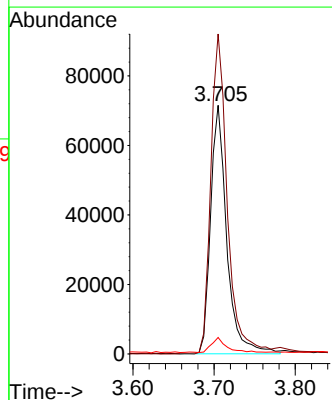
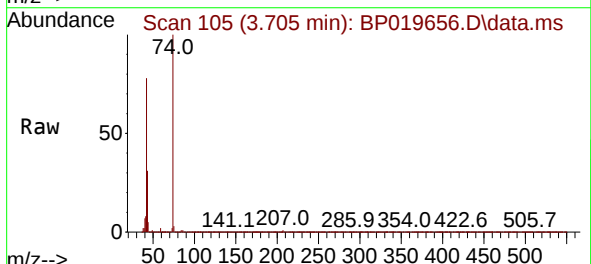
Manual Integrations
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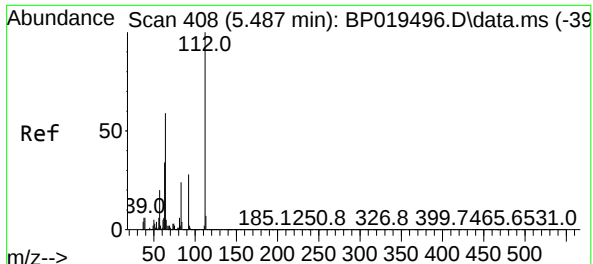
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#4
n-Nitrosodimethylamine
Concen: 38.547 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 42 Resp: 99011
Ion Ratio Lower Upper
42 100
74 128.7 103.4 155.2
44 6.7 4.8 7.2





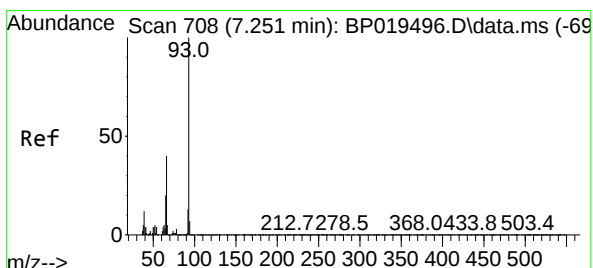
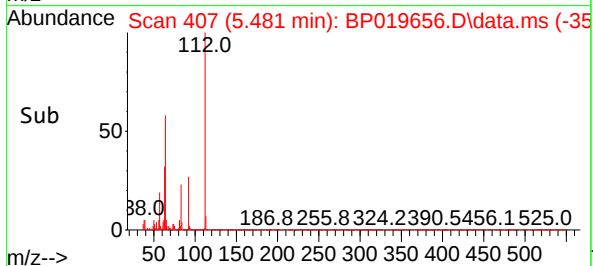
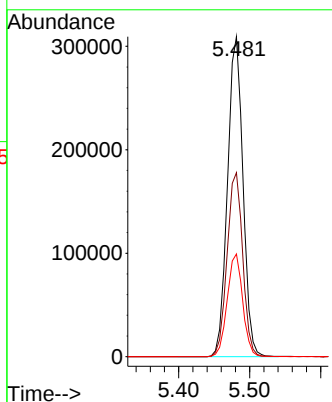
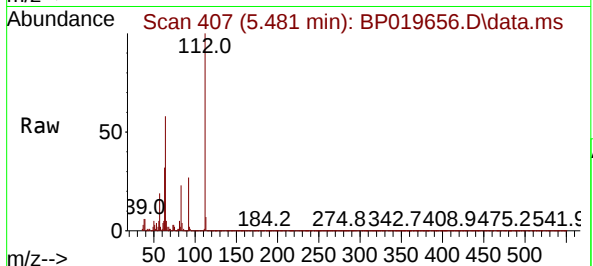
#5
2-Fluorophenol
Concen: 82.654 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 46684
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.0
63 32.1 27.0 40.6

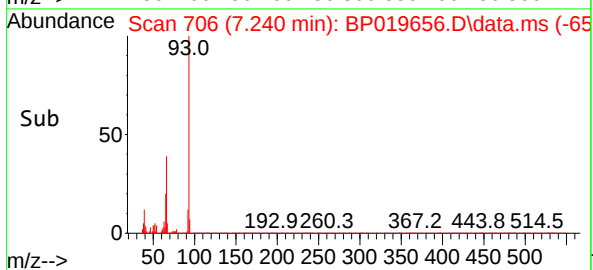
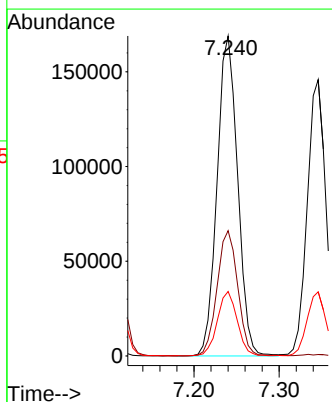
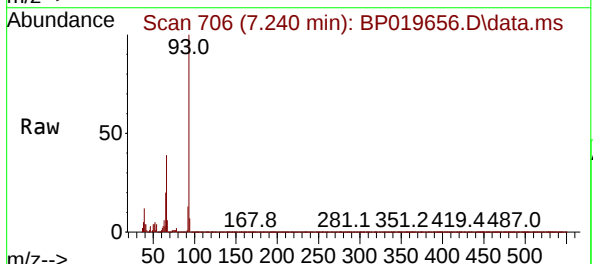
Manual Integrations
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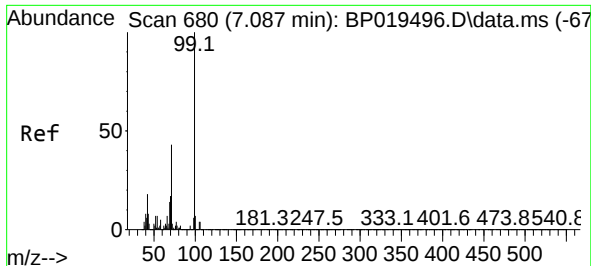
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 38.299 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

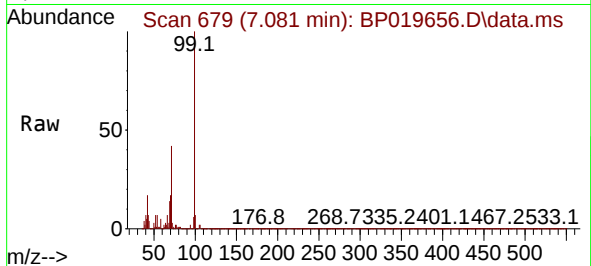
Tgt Ion: 93 Resp: 283419
Ion Ratio Lower Upper
93 100
66 39.1 32.3 48.5
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 77.768 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

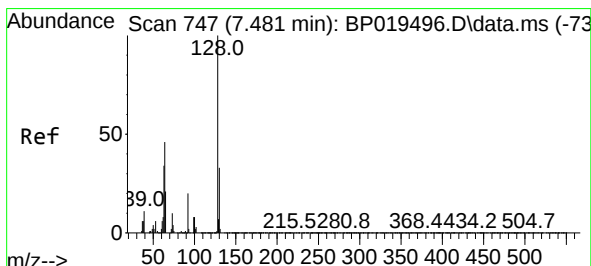
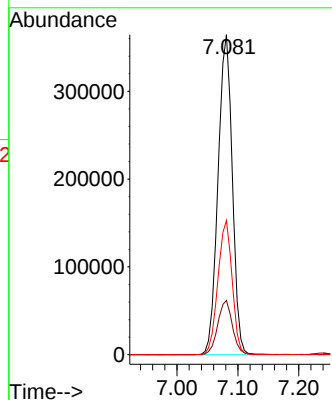
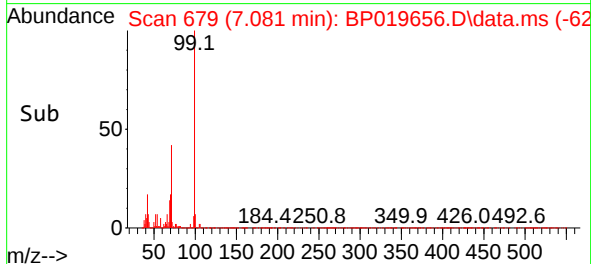
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



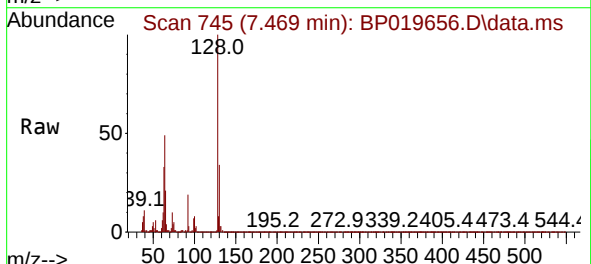
Tgt Ion: 99 Resp: 59226
Ion Ratio Lower Upper
99 100
42 16.9 14.7 22.1
71 42.0 34.8 52.2

Manual Integrations
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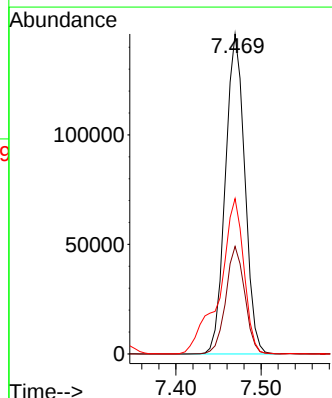
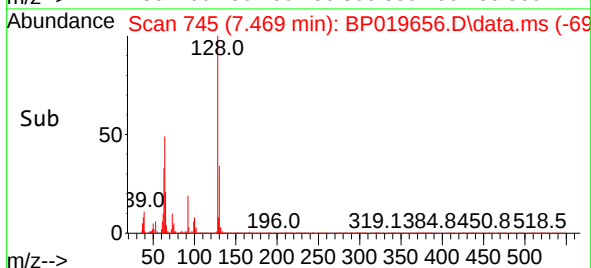
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

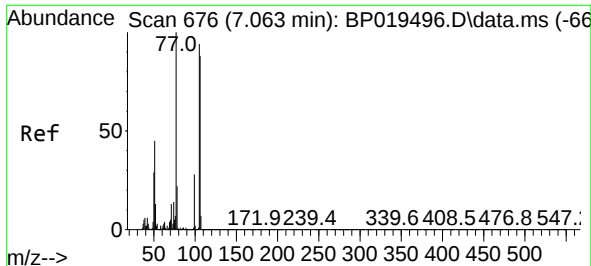


#8
2-Chlorophenol
Concen: 39.708 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:128 Resp: 230257
Ion Ratio Lower Upper
128 100
130 33.6 13.3 53.3
64 48.6 29.7 69.7





#9
Benzaldehyde
Concen: 42.137 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

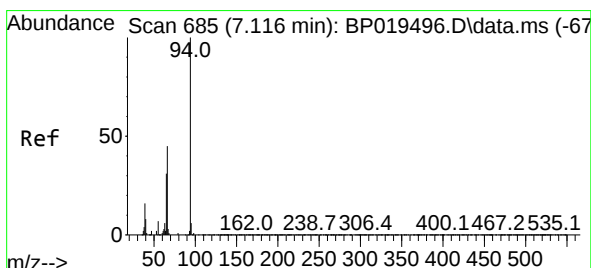
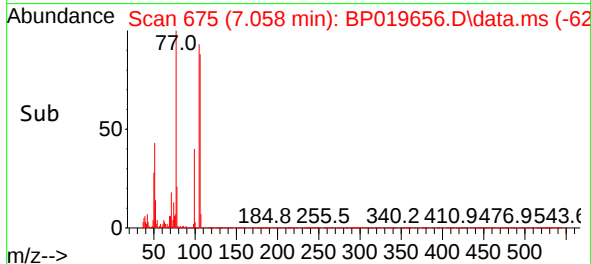
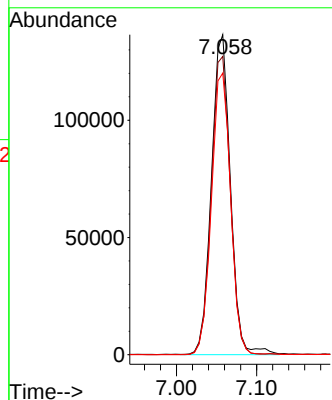
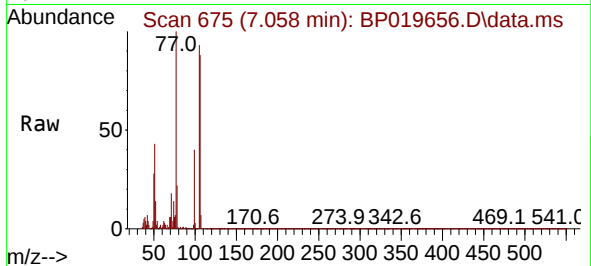
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 224989
Ion Ratio Lower Upper
77 100
105 93.2 74.0 114.0
106 88.0 67.8 107.8

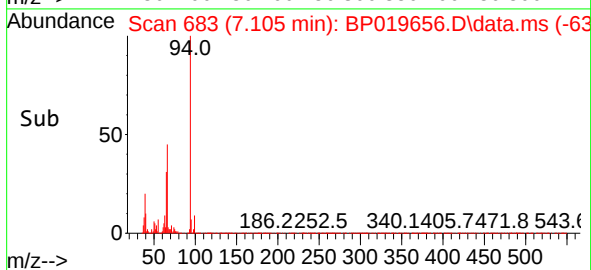
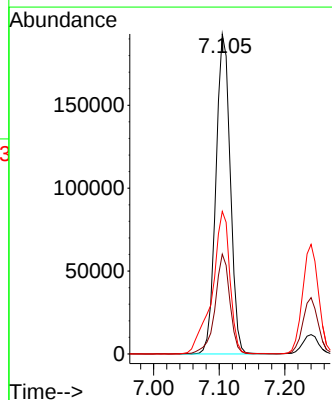
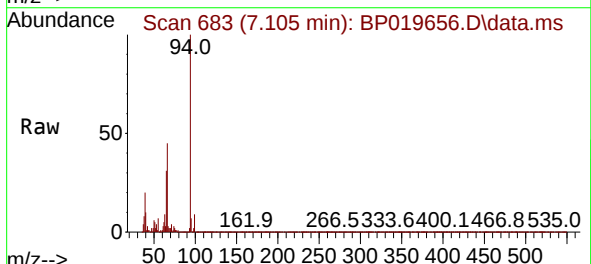
Manual Integrations
APPROVED

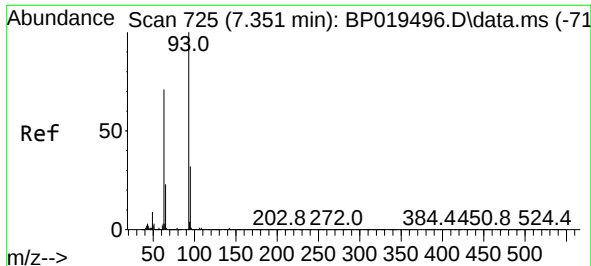
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 38.644 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

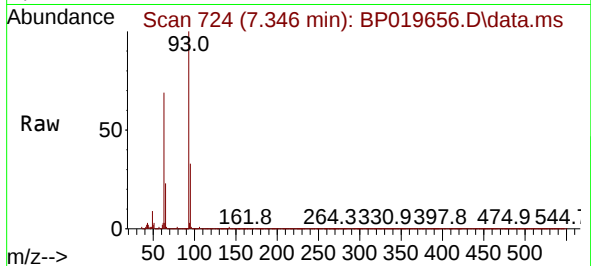
Tgt Ion: 94 Resp: 293328
Ion Ratio Lower Upper
94 100
65 31.2 11.3 51.3
66 44.5 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 37.615 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

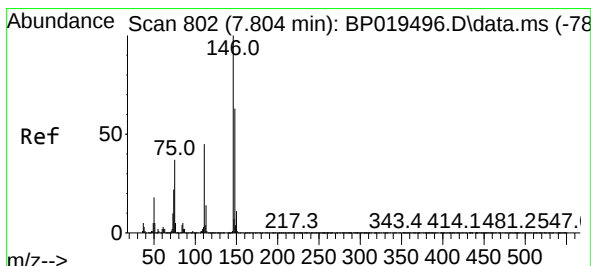
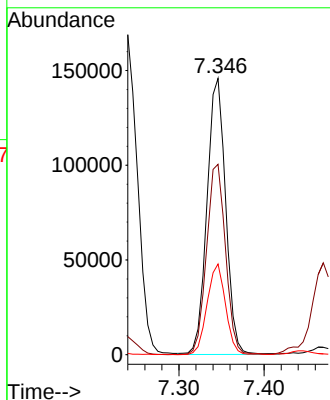
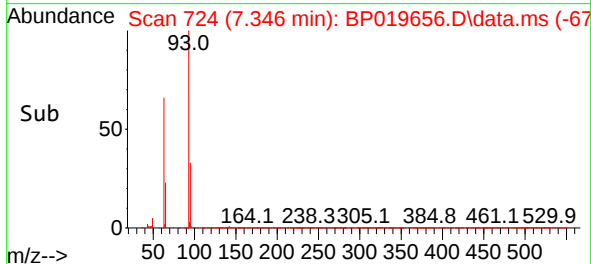
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



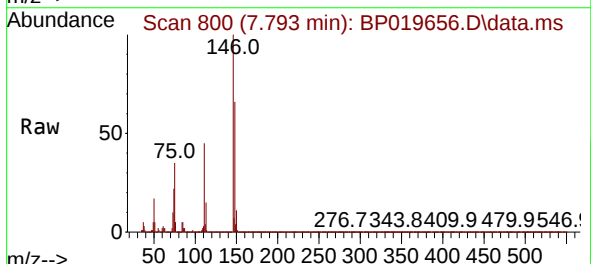
Tgt Ion: 93 Resp: 22213
Ion Ratio Lower Upper
93 100
63 68.9 51.2 91.2
95 32.9 11.8 51.8

Manual Integrations
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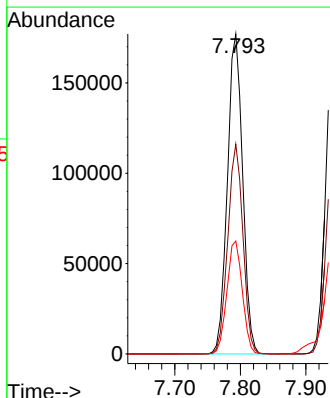
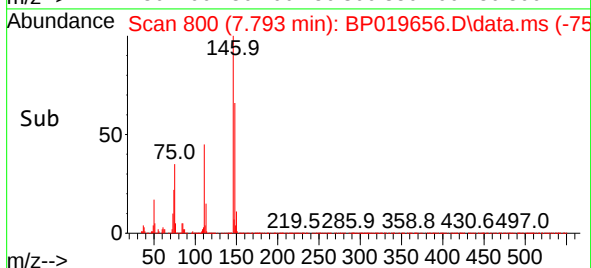
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#12
1,3-Dichlorobenzene
Concen: 40.294 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:146 Resp: 285908
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
75 35.3 29.9 44.9





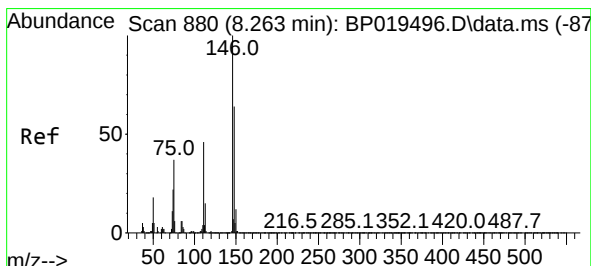
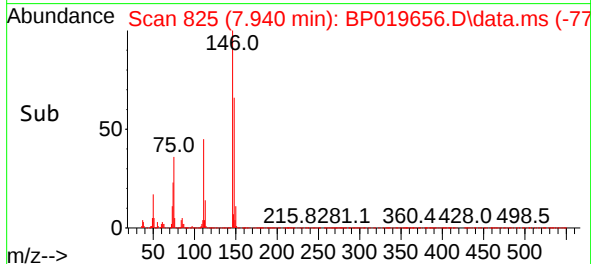
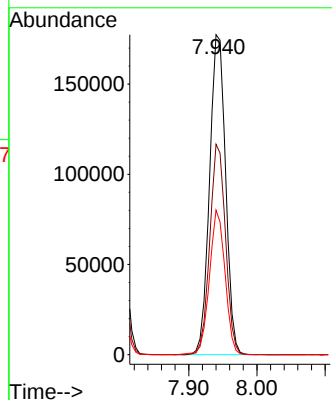
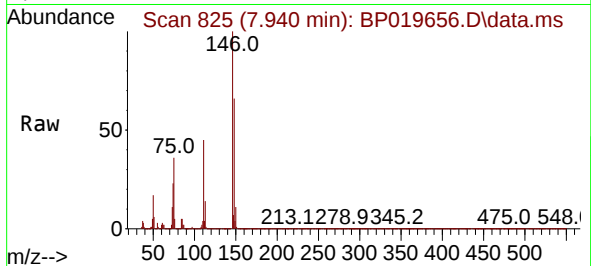
#13
1,4-Dichlorobenzene
Concen: 40.374 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 290240
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 45.2 35.8 53.6

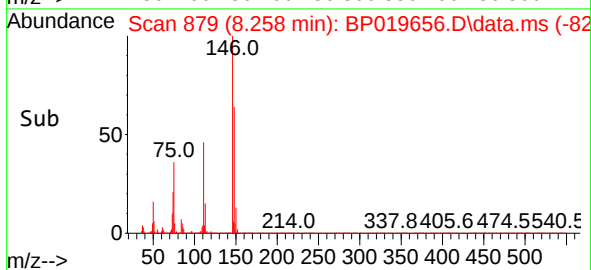
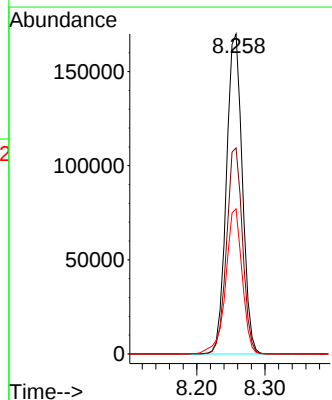
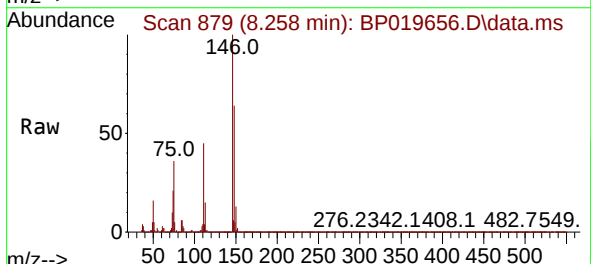
Manual Integrations
APPROVED

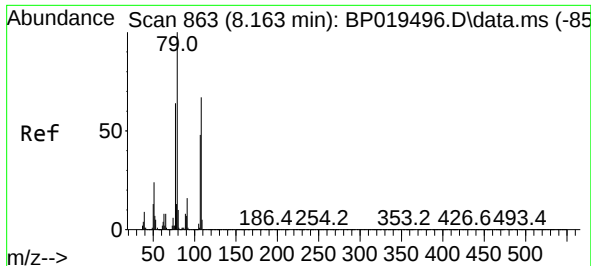
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#14
1,2-Dichlorobenzene
Concen: 39.632 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:146 Resp: 275656
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 45.4 37.0 55.6





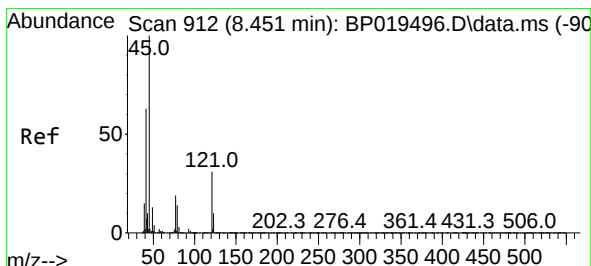
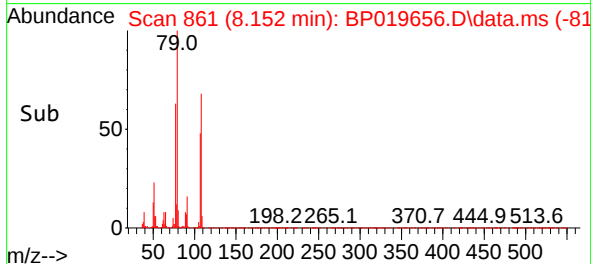
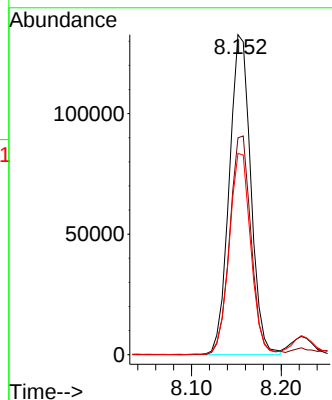
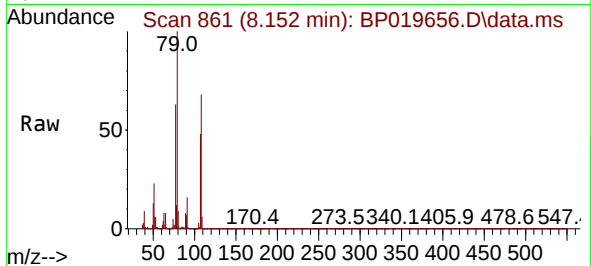
#15
Benzyl Alcohol
Concen: 36.278 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 220754
Ion Ratio Lower Upper
79 100
108 67.8 53.8 80.6
77 62.9 51.3 76.9

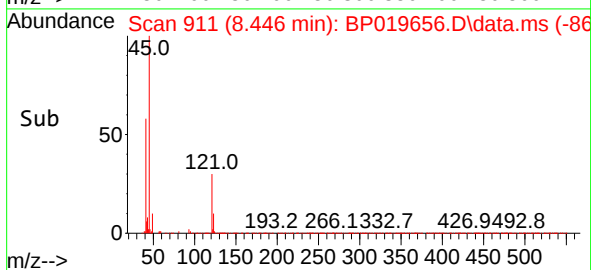
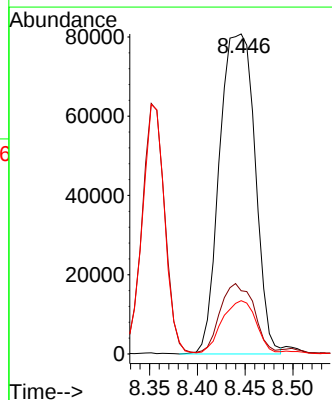
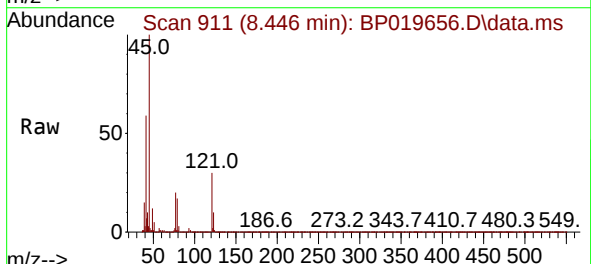
Manual Integrations
APPROVED

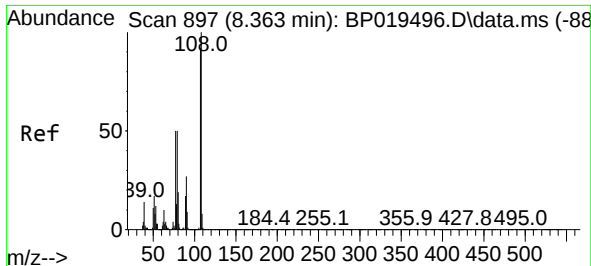
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.331 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 45 Resp: 208638
Ion Ratio Lower Upper
45 100
77 19.8 0.8 40.8
79 16.6 0.0 35.5





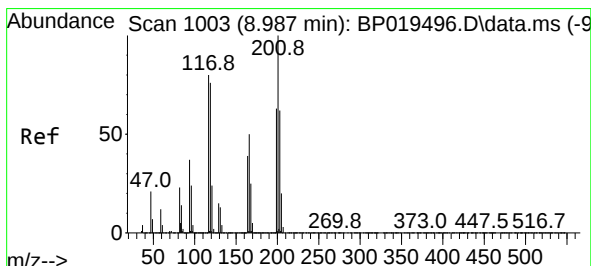
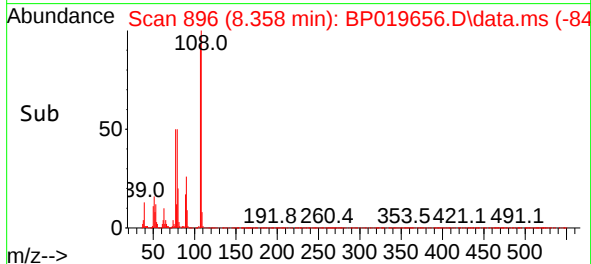
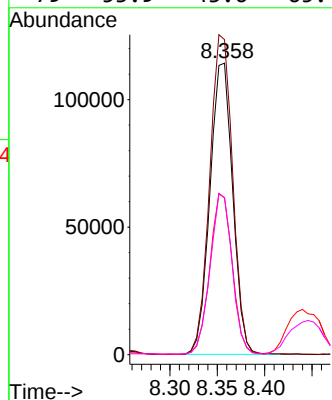
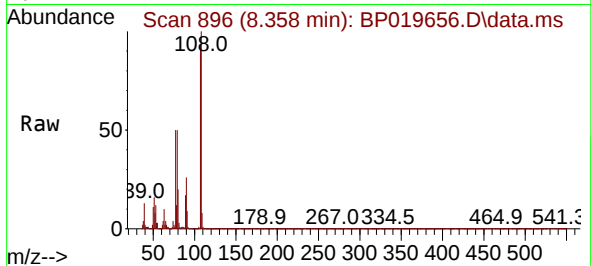
#17
2-Methylphenol
Concen: 37.368 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
Client SampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	19095
Ion Ratio	Lower	Upper	
107	100		
108	108.1	87.0	130.6
77	53.8	43.5	65.3
79	53.9	43.6	65.4

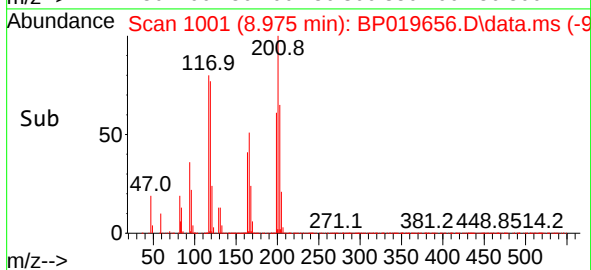
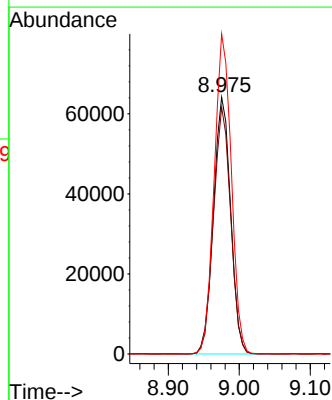
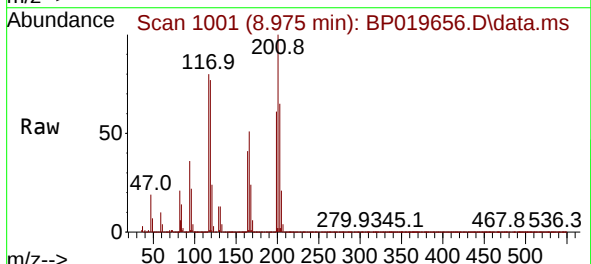
Manual Integrations
APPROVED

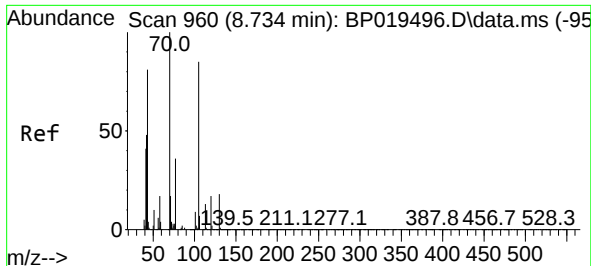
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 38.561 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:	117	Resp:	107448
Ion Ratio	Lower	Upper	
117	100		
119	96.1	75.5	113.3
201	124.6	99.4	149.2





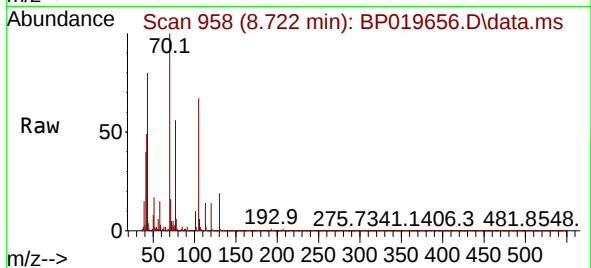
#19
n-Nitroso-di-n-propylamine
Concen: 33.355 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



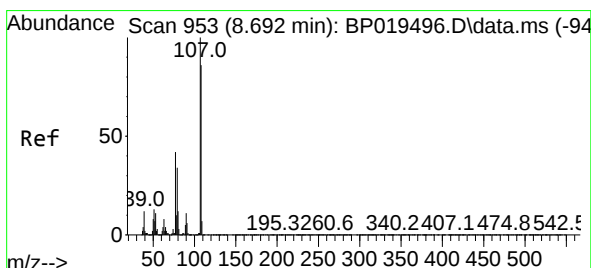
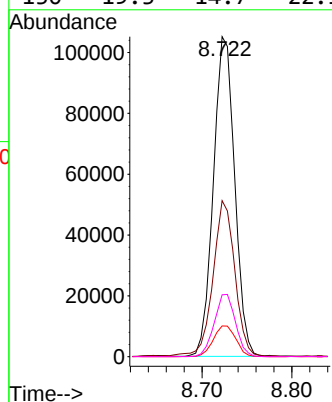
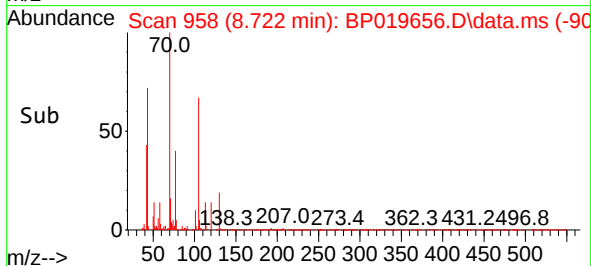
Tgt Ion: 70 Resp: 17351
Ion Ratio Lower Upper
70 100
42 48.7 39.2 58.8
101 9.6 7.3 10.9
130 19.3 14.7 22.1

Manual Integrations

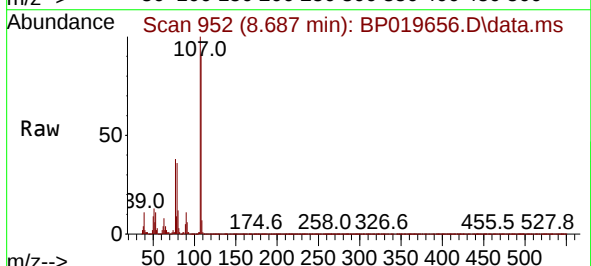
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

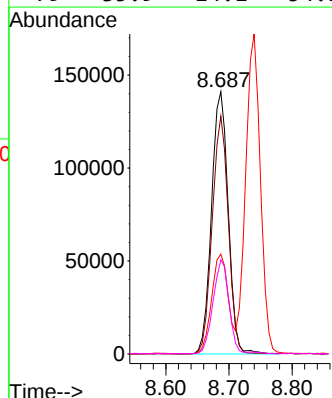
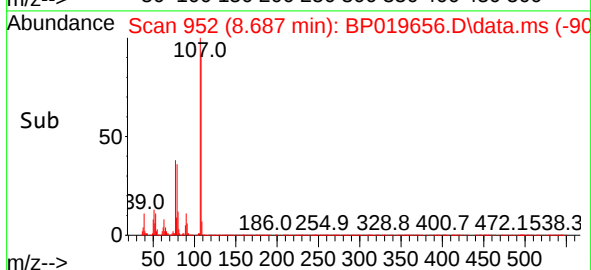
Supervised By :mohammad ahmed 02/14/2024

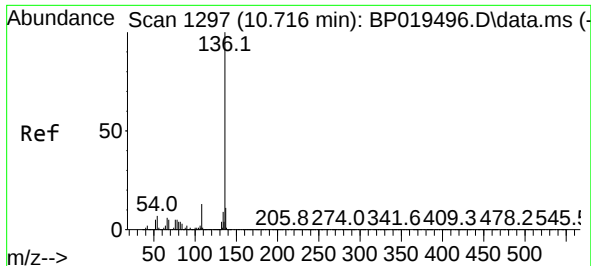


#20
3+4-Methylphenols
Concen: 37.073 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:107 Resp: 258557
Ion Ratio Lower Upper
107 100
108 90.7 65.5 105.5
77 38.1 21.8 61.8
79 35.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

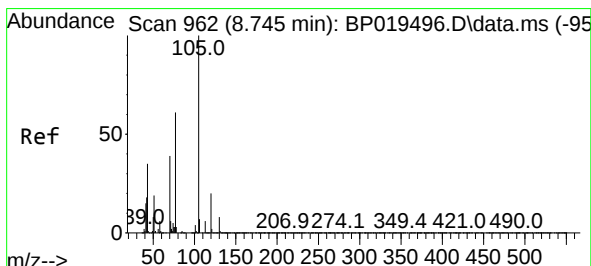
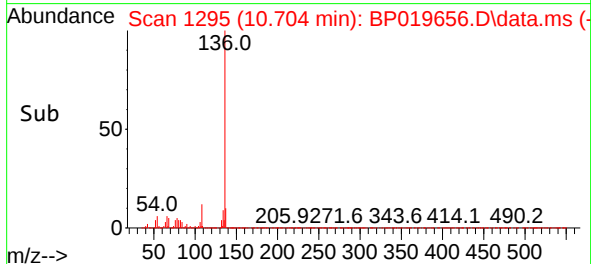
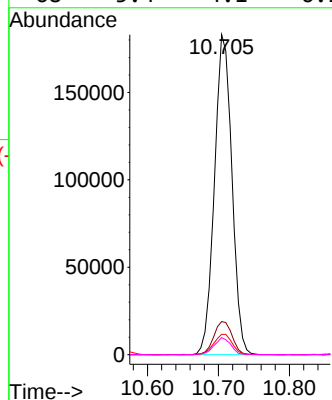
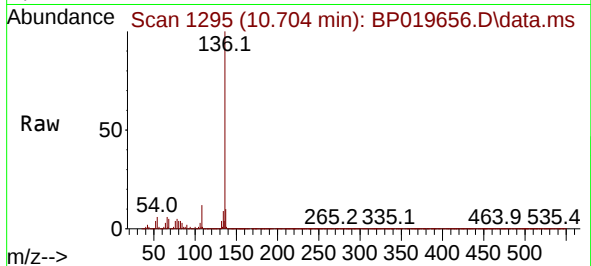
SSTDCCC040

Tgt Ion:136 Resp: 311549
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 6.3 5.3 7.9
68 5.4 4.1 6.1

Manual Integrations

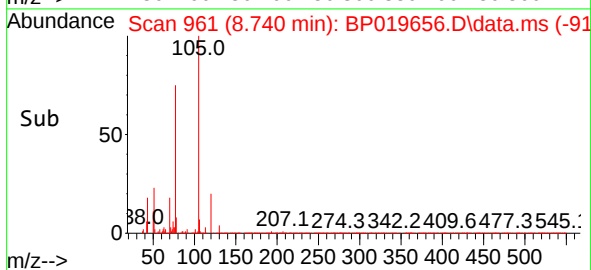
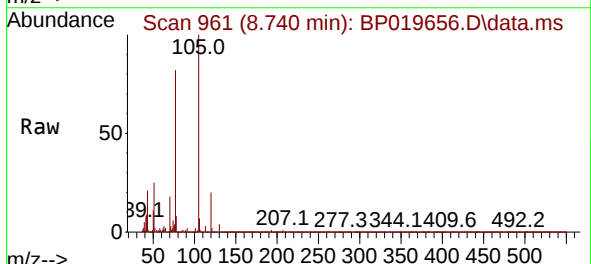
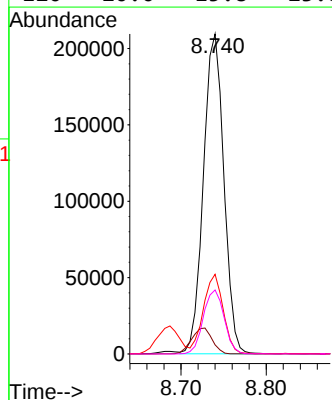
APPROVED

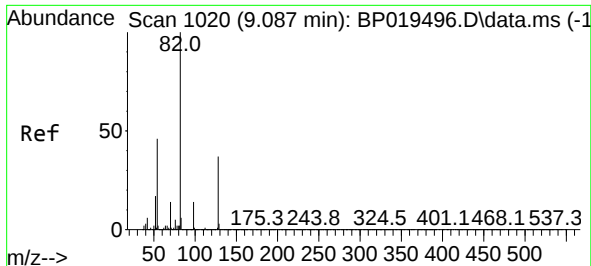
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 39.343 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:105 Resp: 349189
Ion Ratio Lower Upper
105 100
71 2.9 4.9 7.3#
51 24.9 20.7 31.1
120 20.0 15.8 23.8





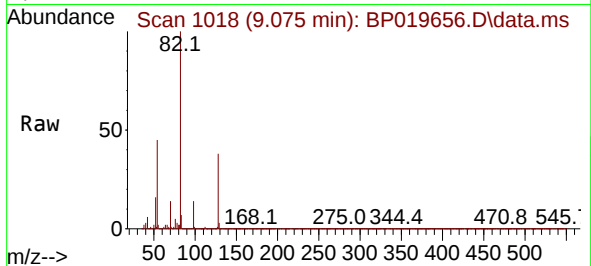
#23
Nitrobenzene-d5
Concen: 79.937 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



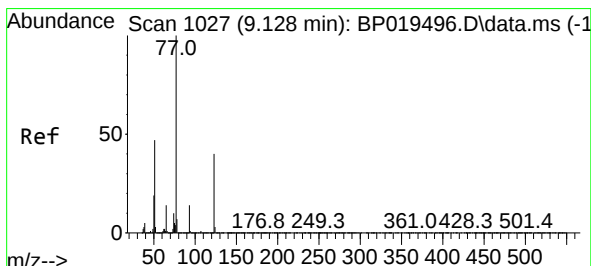
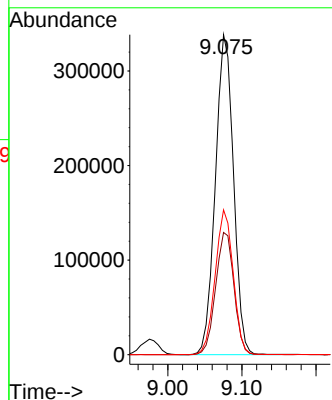
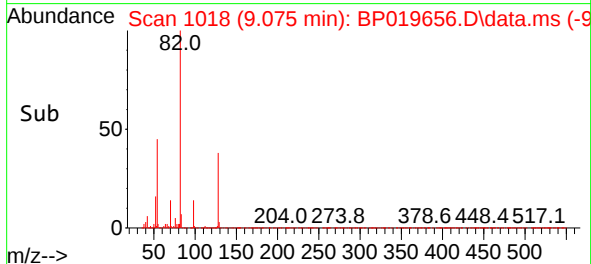
Tgt Ion: 82 Resp: 574729
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 45.2 36.8 55.2

Manual Integrations

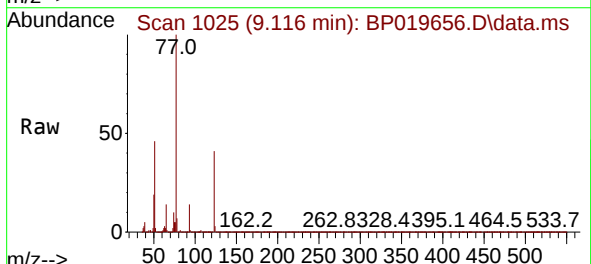
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

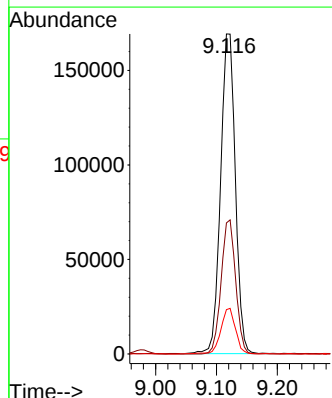
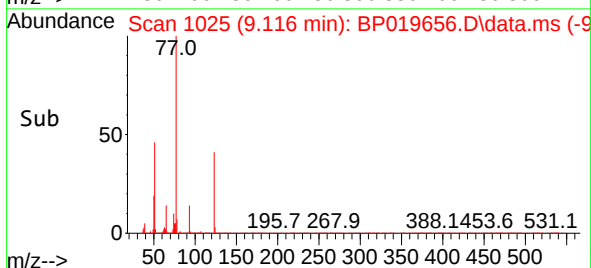
Supervised By :mohammad ahmed 02/14/2024

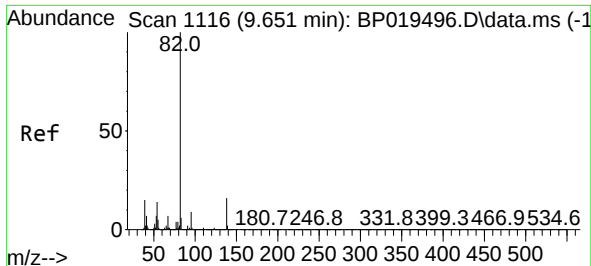


#24
Nitrobenzene
Concen: 39.306 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



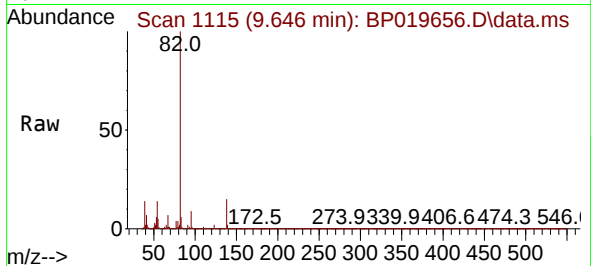
Tgt Ion: 77 Resp: 284539
Ion Ratio Lower Upper
77 100
123 41.0 32.3 48.5
65 13.8 11.6 17.4





#25
Isophorone
Concen: 36.941 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

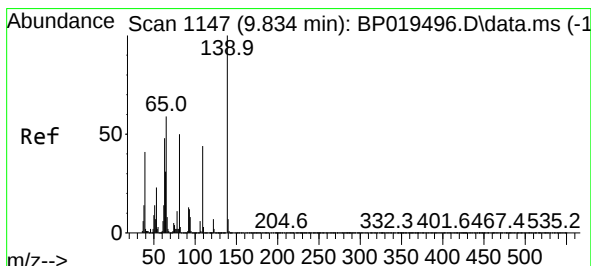
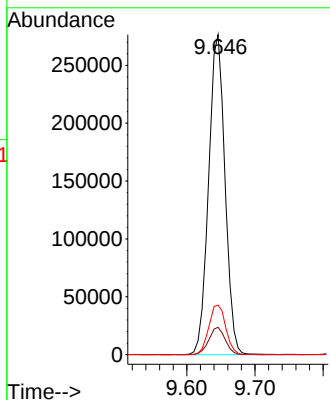
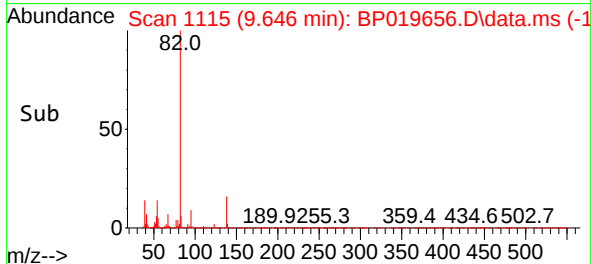
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 46255
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 15.5 13.1 19.7

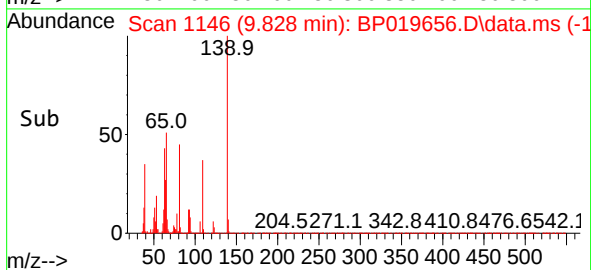
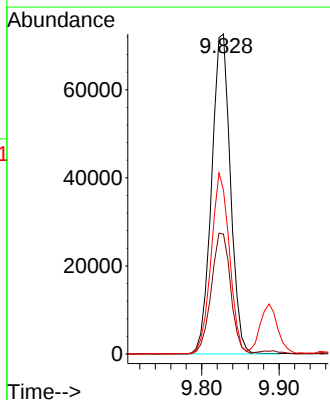
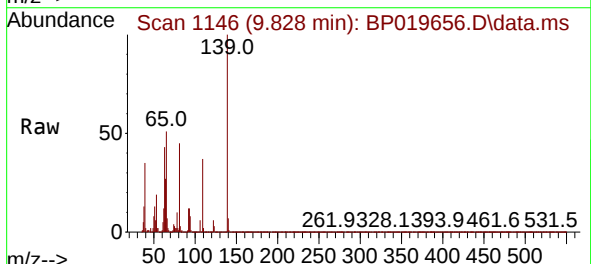
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#26
2-Nitrophenol
Concen: 44.405 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:139 Resp: 122567
Ion Ratio Lower Upper
139 100
109 37.5 34.9 52.3
65 51.1 47.5 71.3





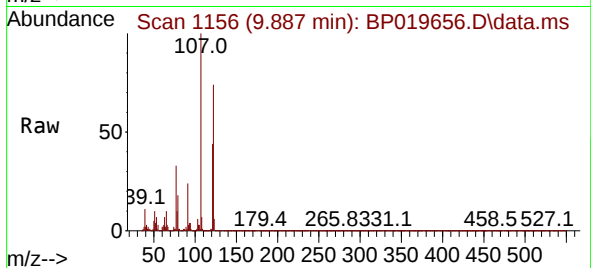
#27
2,4-Dimethylphenol
Concen: 39.703 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



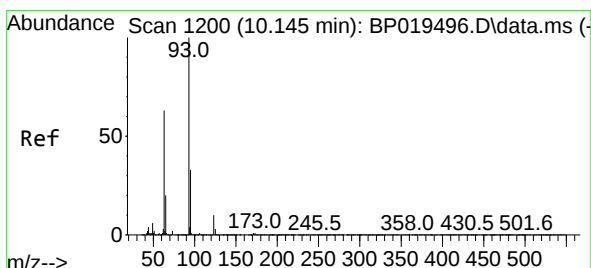
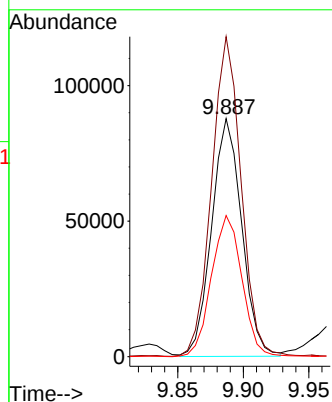
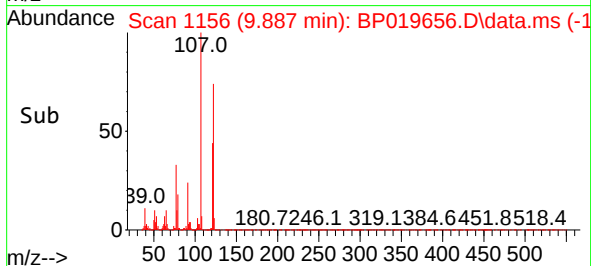
Tgt Ion:122 Resp: 140130
Ion Ratio Lower Upper
122 100
107 134.4 105.9 158.9
121 59.3 47.5 71.3

Manual Integrations

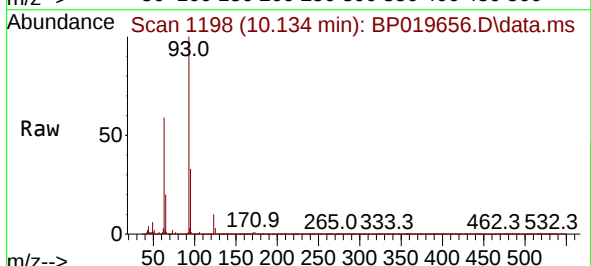
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

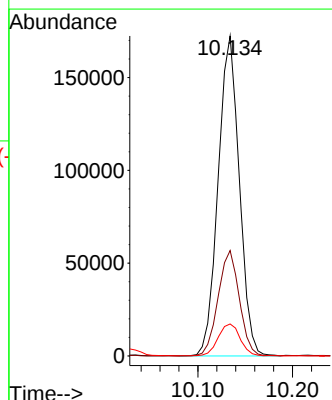
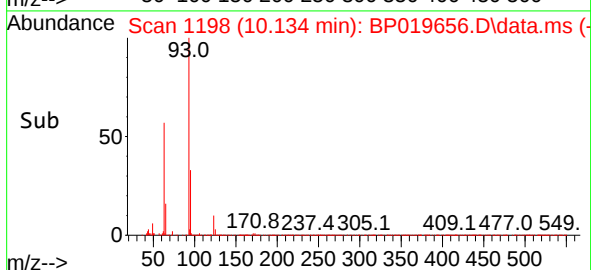
Supervised By :mohammad ahmed 02/14/2024

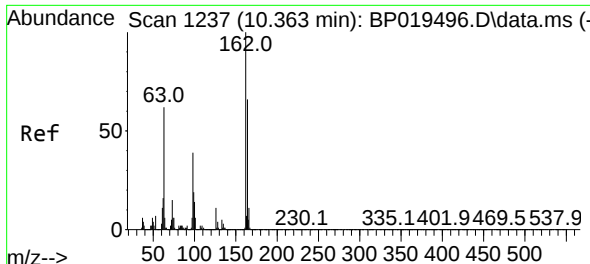


#28
bis(2-Chloroethoxy)methane
Concen: 37.792 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion: 93 Resp: 267737
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.0 8.5 12.7





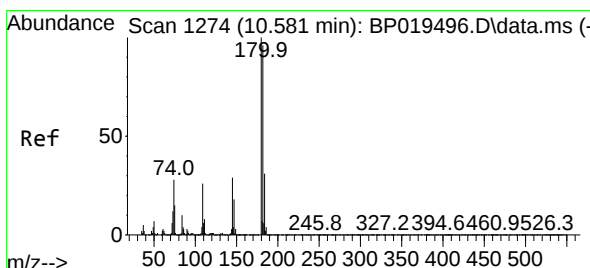
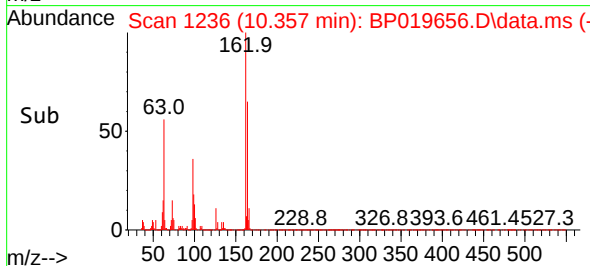
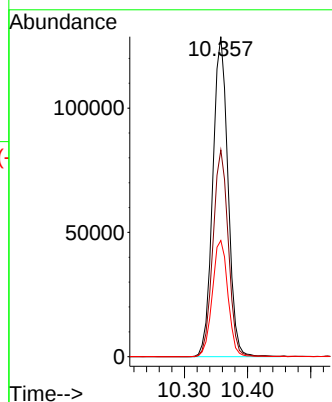
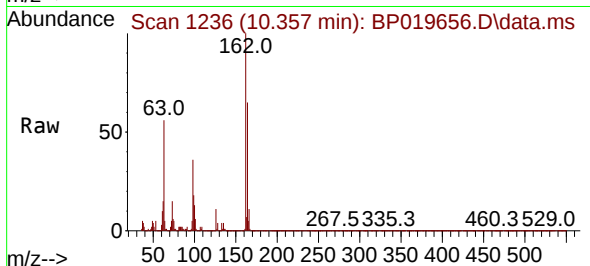
#29
2,4-Dichlorophenol
Concen: 40.380 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 21544
Ion Ratio Lower Upper
162 100
164 64.6 46.0 86.0
98 36.3 18.7 58.7

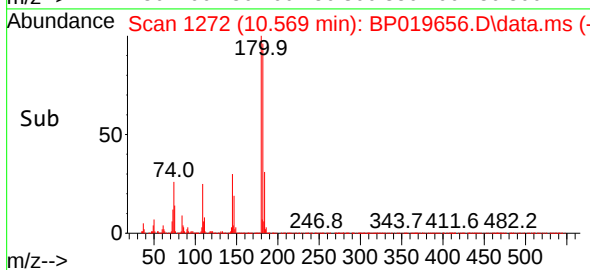
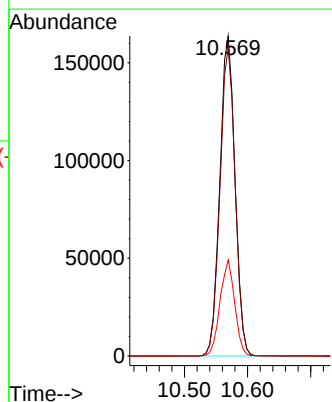
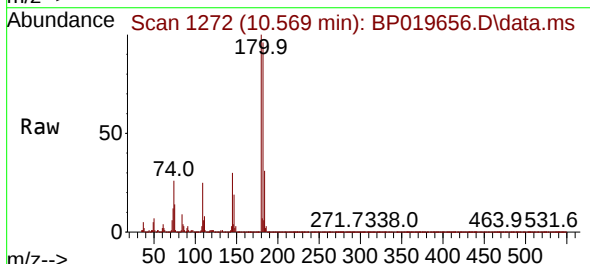
Manual Integrations
APPROVED

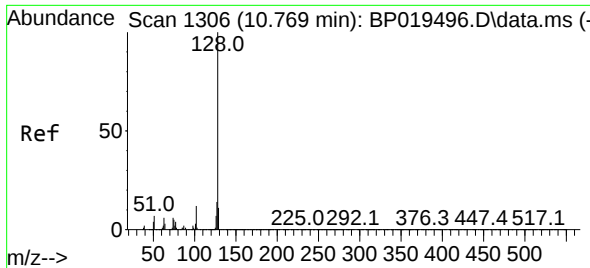
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.744 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:180 Resp: 273080
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
145 30.1 23.2 34.8





#31
Naphthalene
Concen: 39.810 ng
RT: 10.757 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

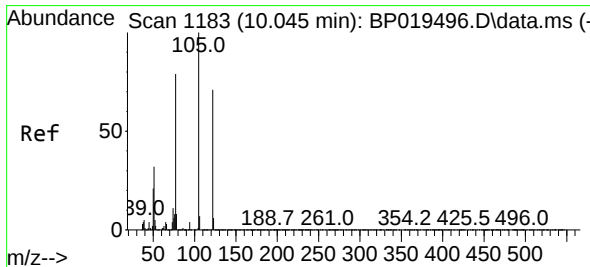
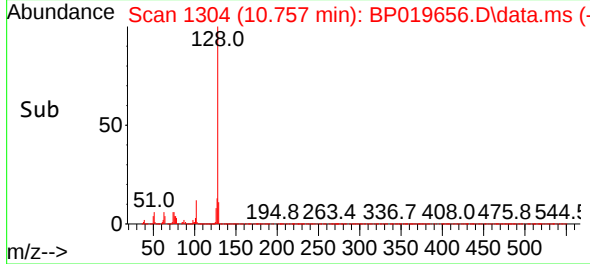
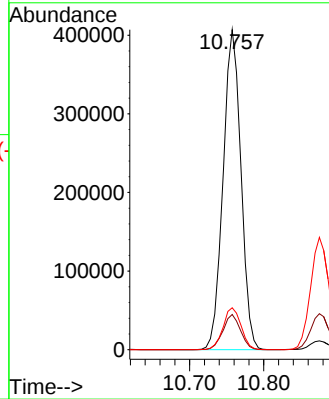
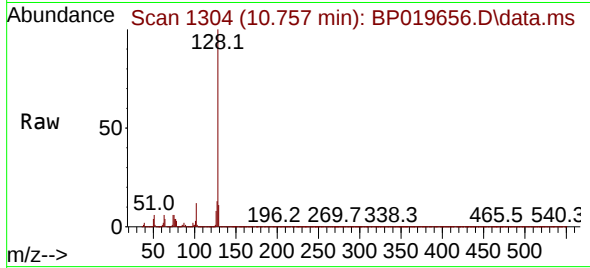
Tgt Ion:128 Resp: 680220
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.8 16.2

Manual Integrations

APPROVED

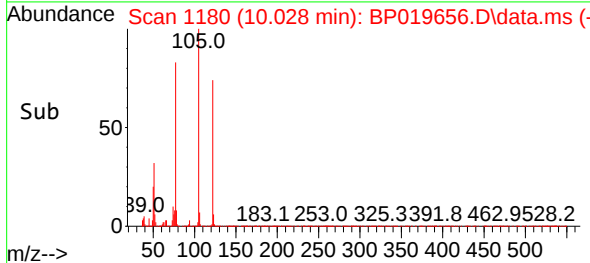
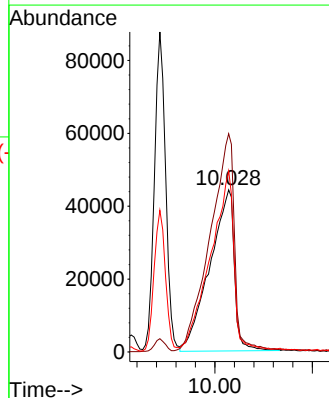
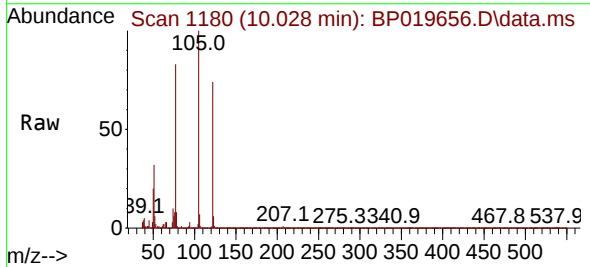
Reviewed By :Yogesh Patel 02/14/2024

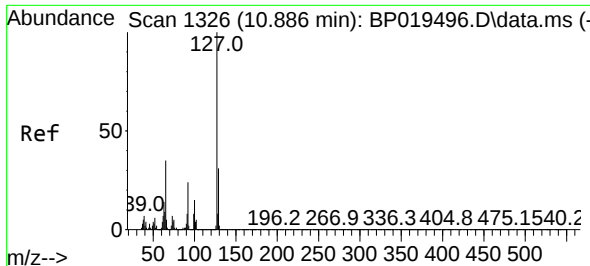
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 44.836 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:122 Resp: 154180
Ion Ratio Lower Upper
122 100
105 134.6 118.8 158.8
77 111.7 91.7 131.7





#33
4-Chloroaniline
Concen: 39.112 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

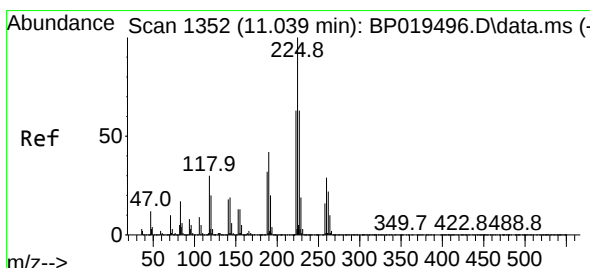
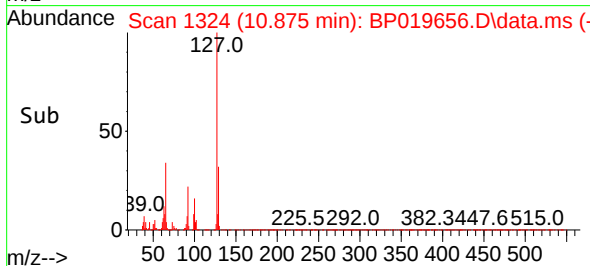
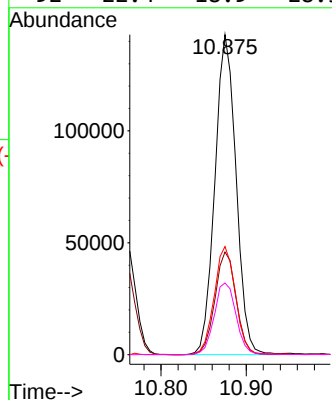
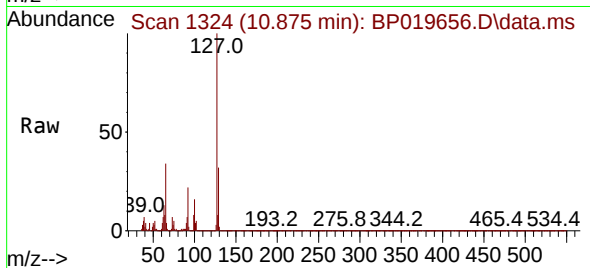
Tgt Ion:127 Resp: 247145
Ion Ratio Lower Upper
127 100
129 32.1 24.6 36.8
65 33.8 28.2 42.4
92 22.4 18.9 28.3

Manual Integrations

APPROVED

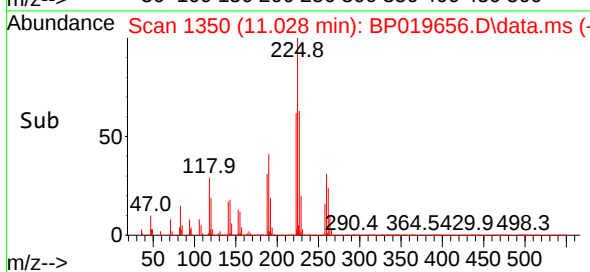
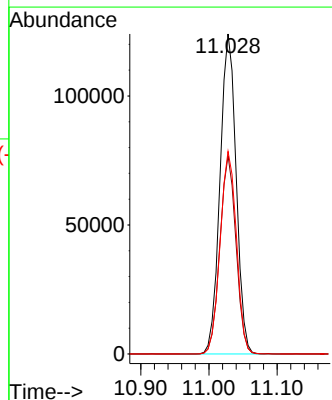
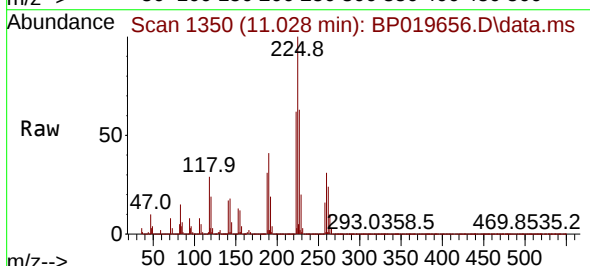
Reviewed By :Yogesh Patel 02/14/2024

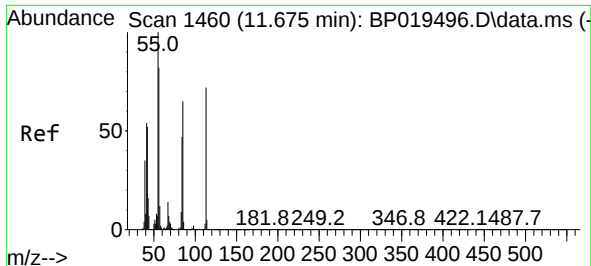
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 42.082 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

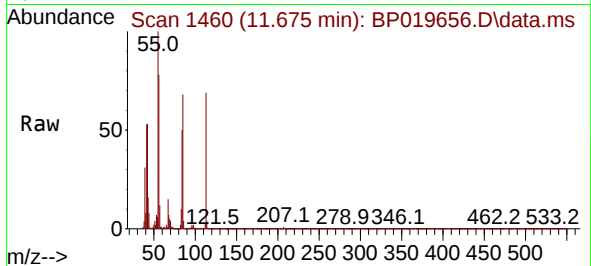
Tgt Ion:225 Resp: 203998
Ion Ratio Lower Upper
225 100
223 61.9 50.5 75.7
227 63.3 50.2 75.2





#35
Caprolactam
Concen: 39.843 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

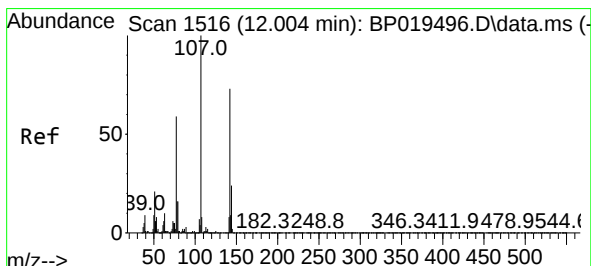
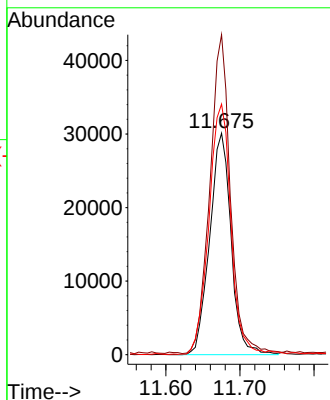
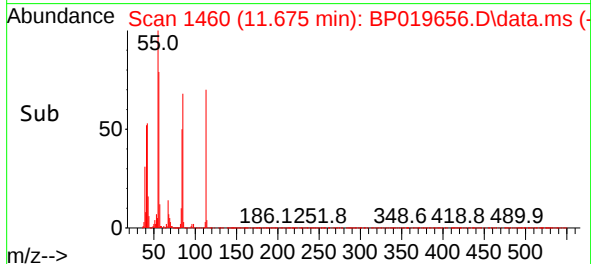
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



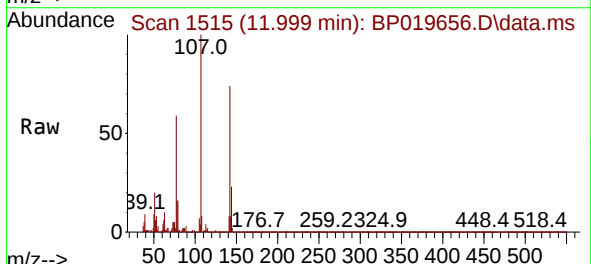
Tgt Ion:113 Resp: 60179
Ion Ratio Lower Upper
113 100
55 144.6 120.0 160.0
56 113.2 94.0 134.0

Manual Integrations
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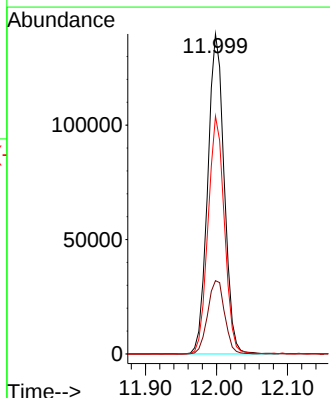
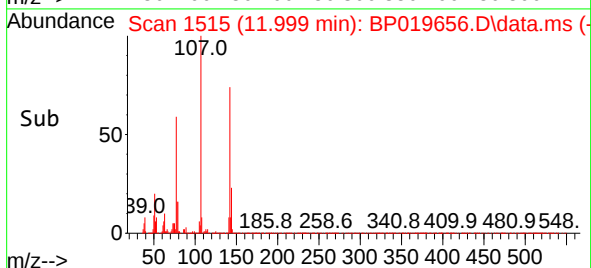
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

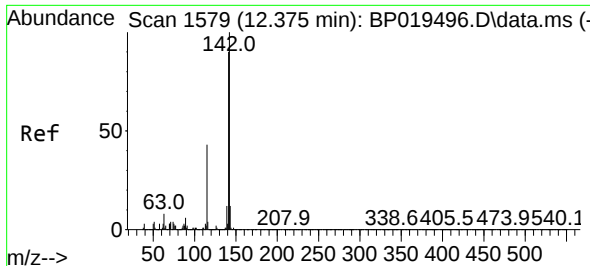


#36
4-Chloro-3-methylphenol
Concen: 38.704 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



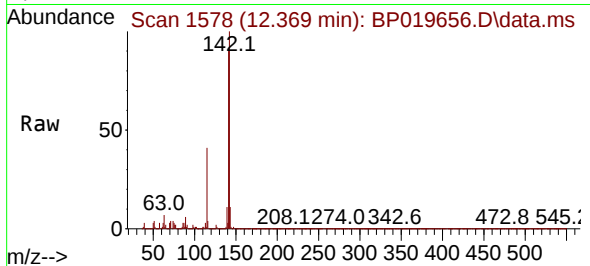
Tgt Ion:107 Resp: 225163
Ion Ratio Lower Upper
107 100
144 22.9 19.0 28.4
142 74.3 58.6 88.0





#37
2-Methylnaphthalene
Concen: 38.746 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

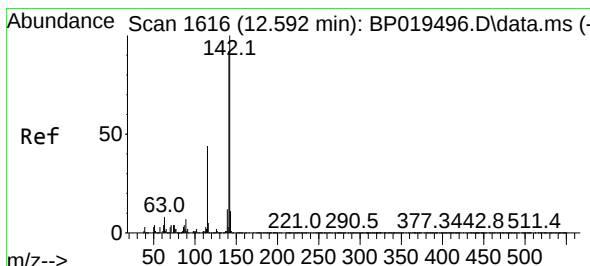
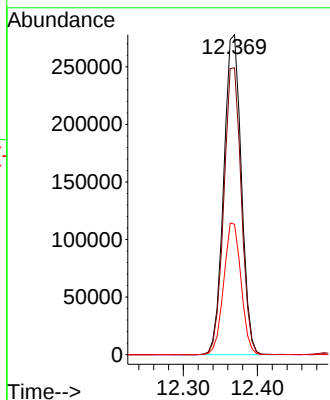
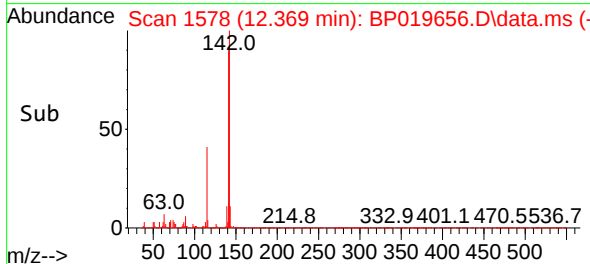
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



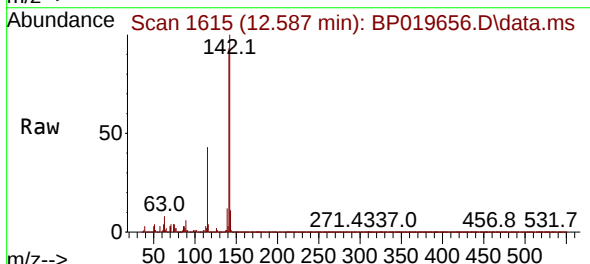
Tgt Ion:142 Resp: 45817
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 40.8 34.2 51.2

Manual Integrations
APPROVED

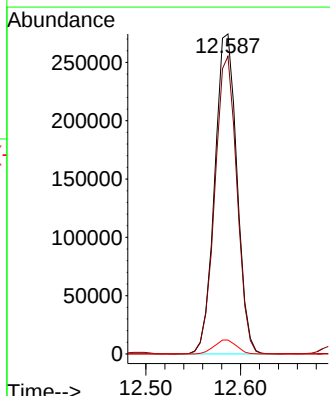
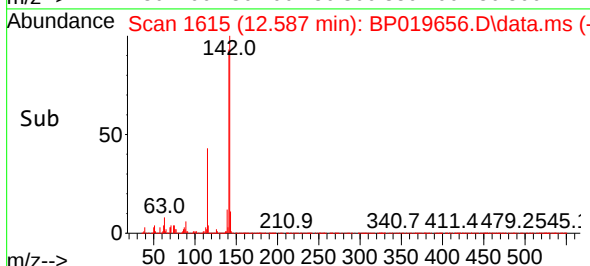
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

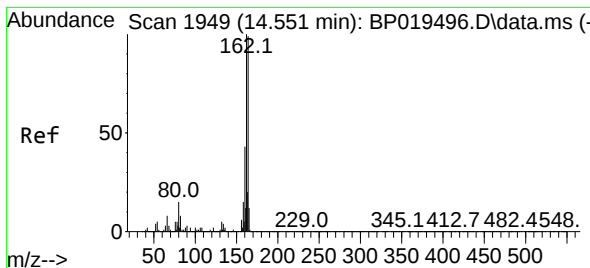


#38
1-Methylnaphthalene
Concen: 38.541 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:142 Resp: 447865
Ion Ratio Lower Upper
142 100
141 93.0 74.0 111.0
116 4.3 3.7 5.5





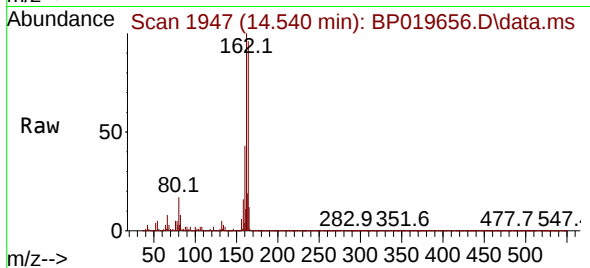
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



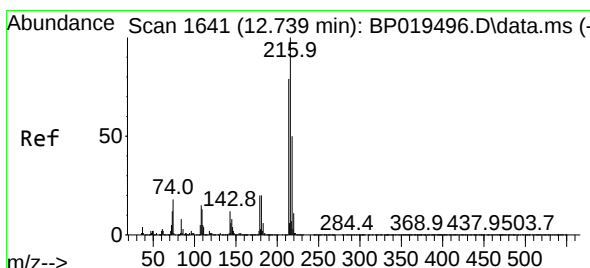
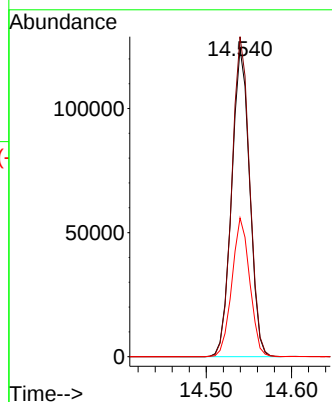
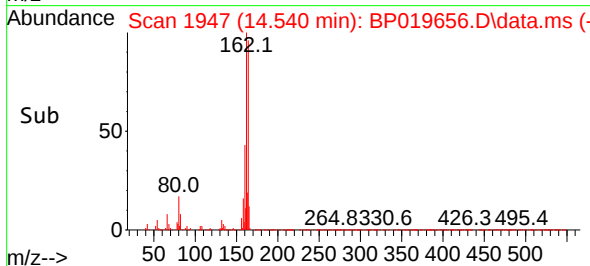
Tgt Ion:164 Resp: 182249
Ion Ratio Lower Upper
164 100
162 103.8 81.2 121.8
160 45.0 35.1 52.7

Manual Integrations

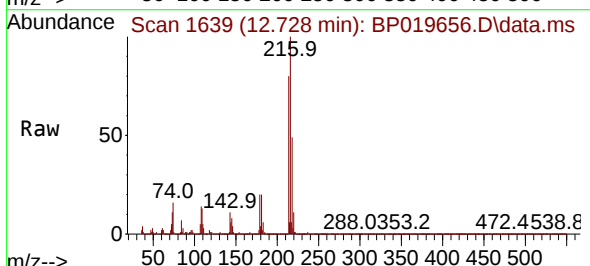
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

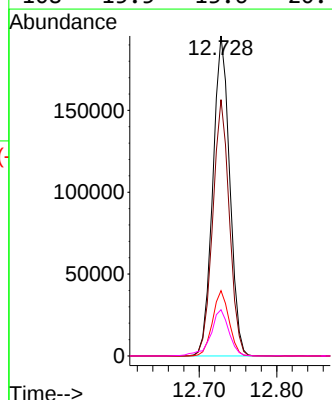
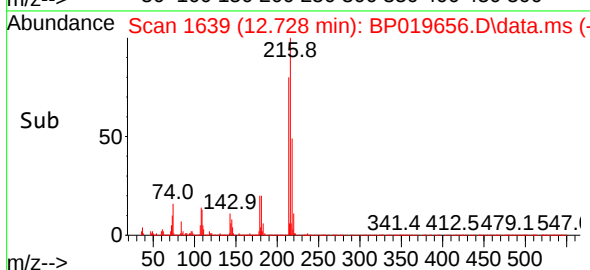
Supervised By :mohammad ahmed 02/14/2024

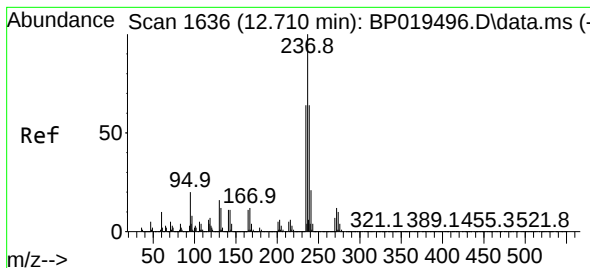


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.063 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:216 Resp: 295647
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 19.9 16.6 24.8
108 15.5 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 35.528 ng

RT: 12.699 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 11280

Ion Ratio Lower Upper

237 100

235 63.0 43.7 83.7

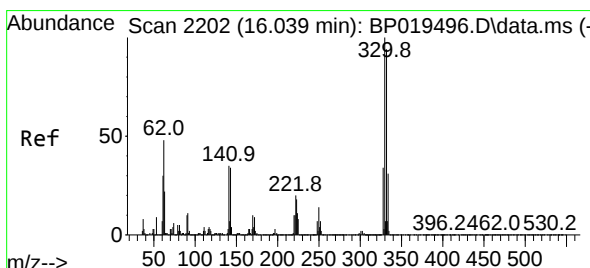
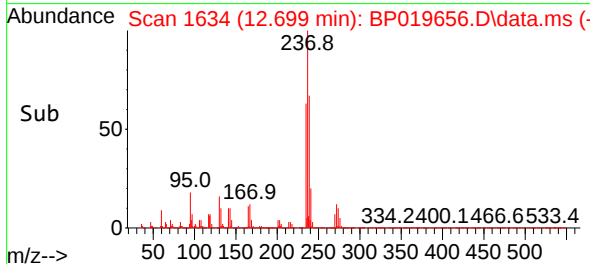
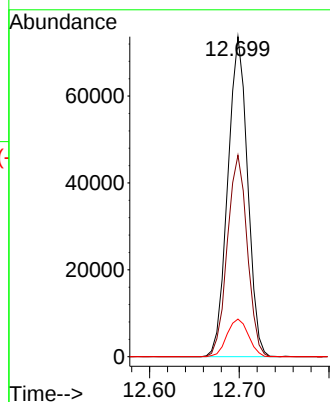
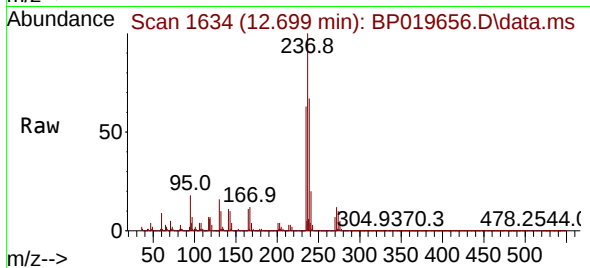
272 11.7 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#42

2,4,6-Tribromophenol

Concen: 96.409 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

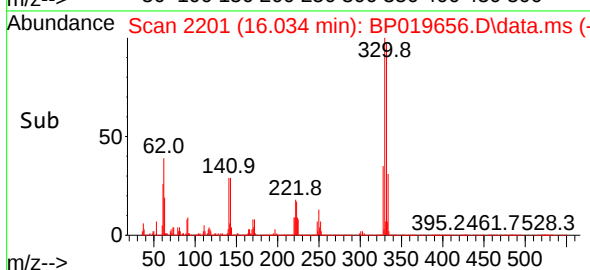
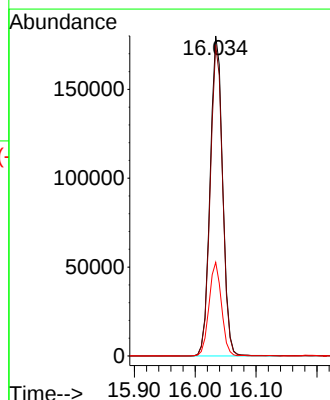
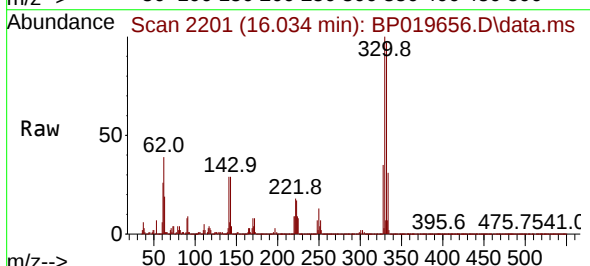
Tgt Ion:330 Resp: 256542

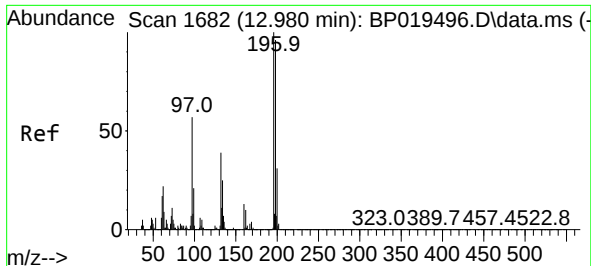
Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

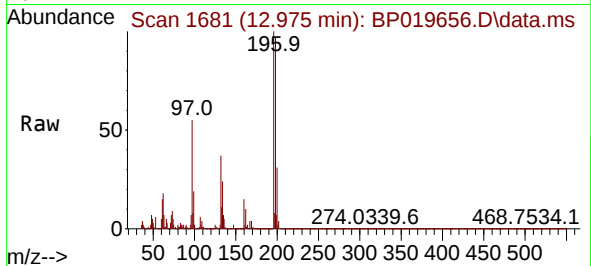
141 29.2 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 42.697 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

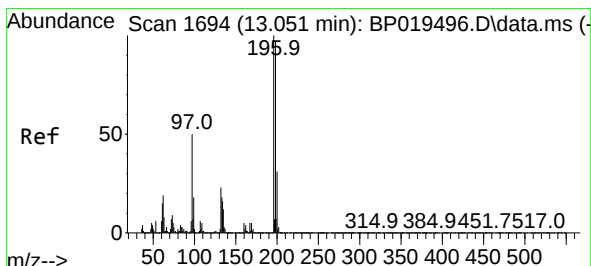
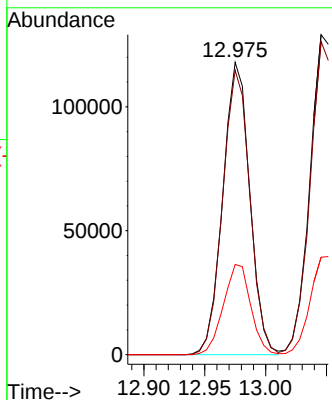
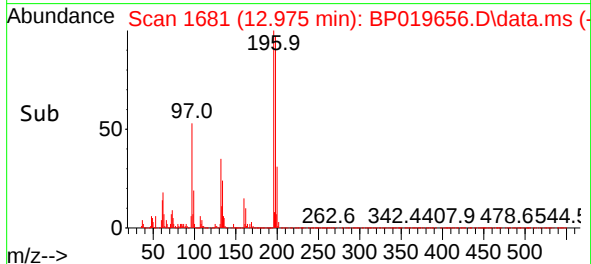
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 181719
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
200 30.9 24.6 36.8

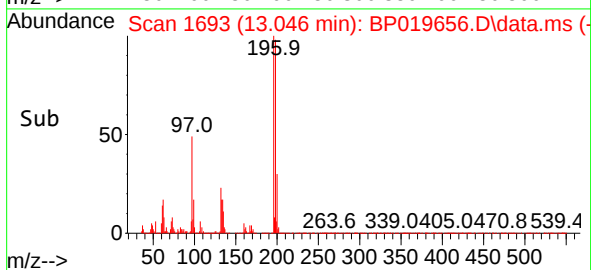
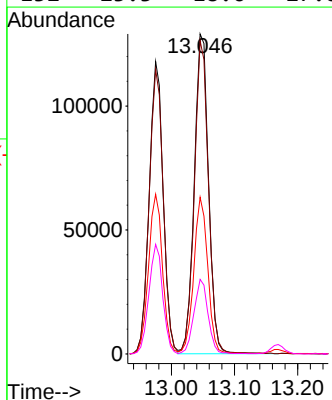
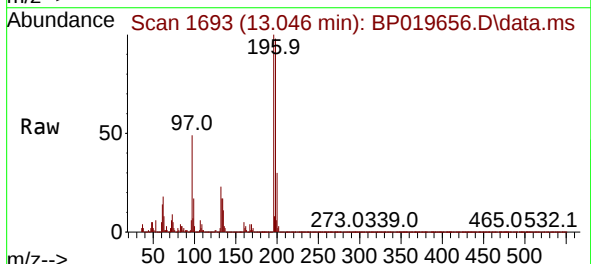
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 43.398 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:196 Resp: 202820
Ion Ratio Lower Upper
196 100
198 97.9 77.5 116.3
97 48.9 39.9 59.9
132 23.3 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 80.976 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

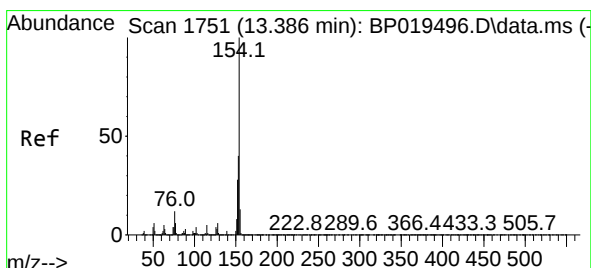
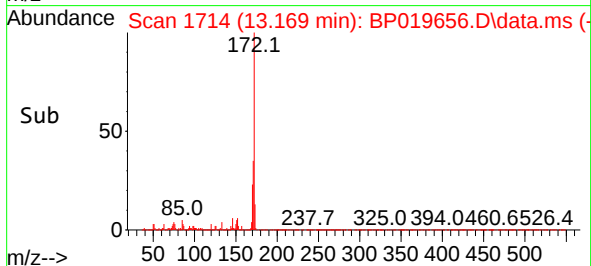
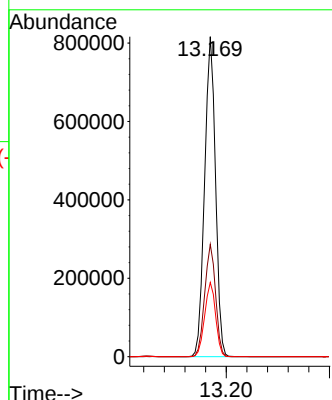
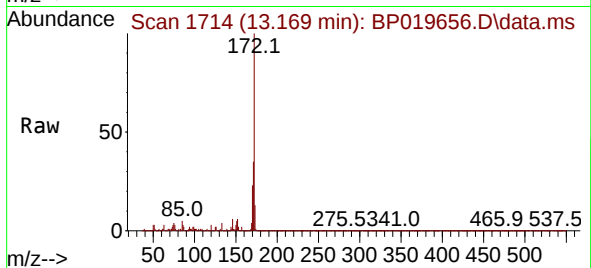
Tgt Ion:172 Resp: 1193769
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 18.9 28.3

Manual Integrations

APPROVED

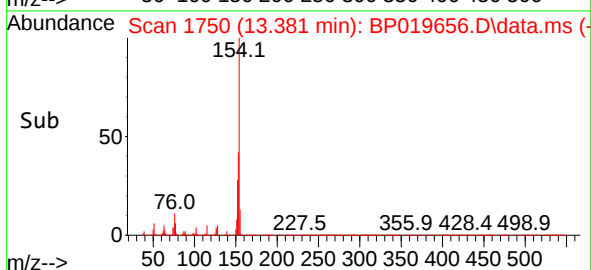
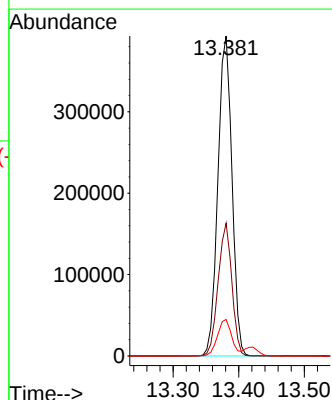
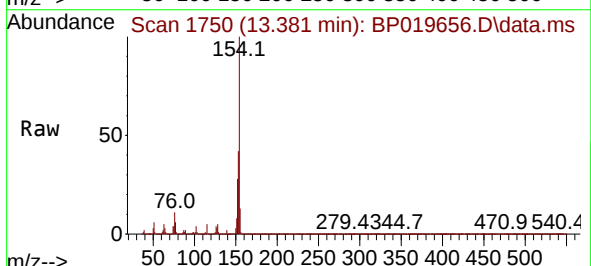
Reviewed By :Yogesh Patel 02/14/2024

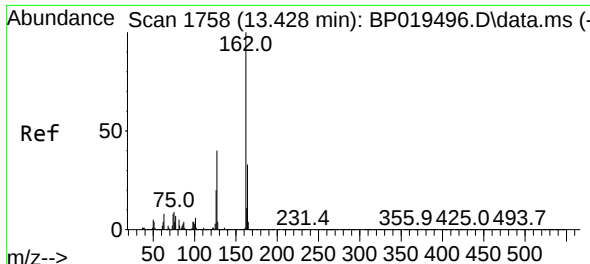
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 40.064 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:154 Resp: 582764
Ion Ratio Lower Upper
154 100
153 41.5 20.2 60.2
76 11.4 0.0 31.6





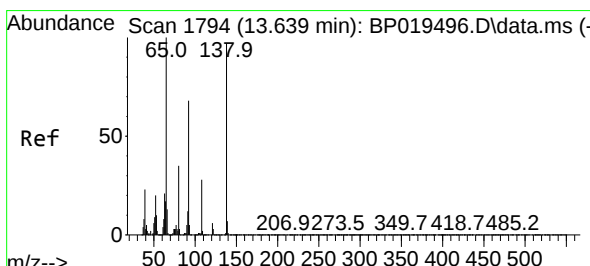
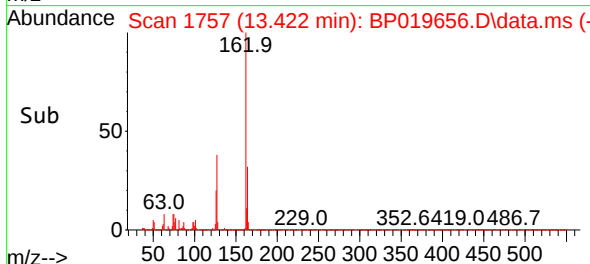
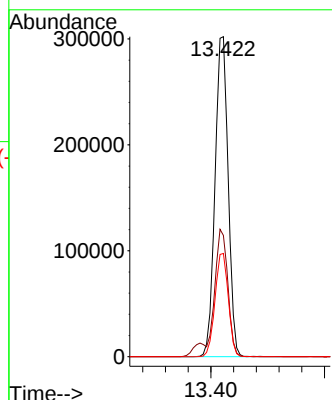
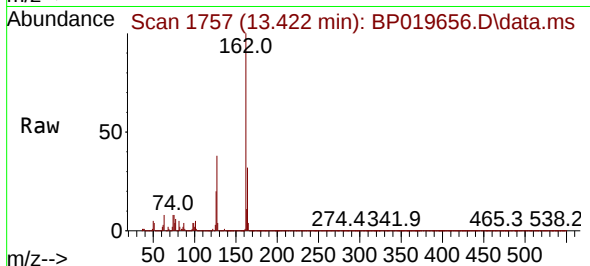
#47
2-Chloronaphthalene
Concen: 40.448 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 48296
Ion Ratio Lower Upper
162 100
127 37.9 32.1 48.1
164 32.3 26.7 40.1

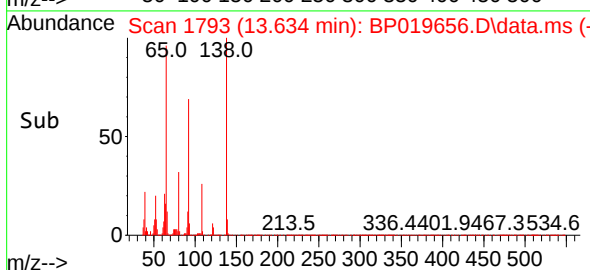
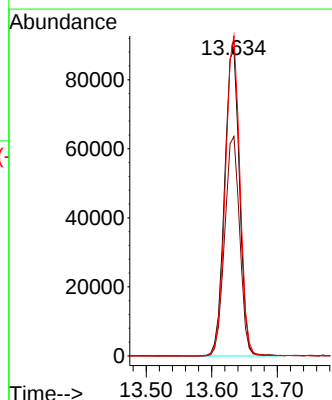
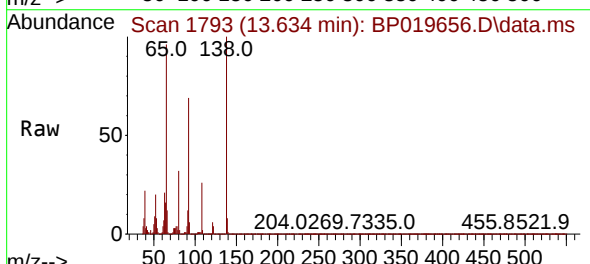
Manual Integrations
APPROVED

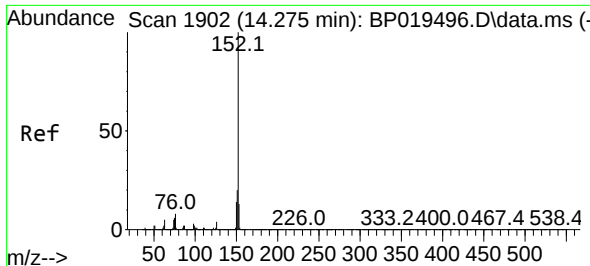
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#48
2-Nitroaniline
Concen: 42.266 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

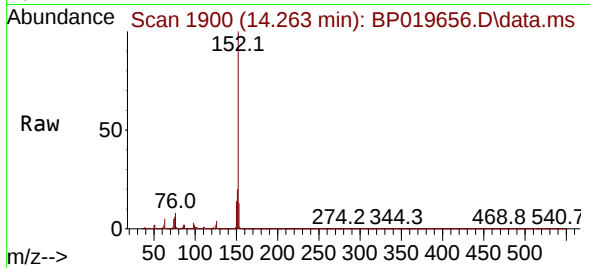
Tgt Ion: 65 Resp: 141118
Ion Ratio Lower Upper
65 100
92 71.6 54.7 82.1
138 104.4 77.8 116.6





#49
Acenaphthylene
Concen: 40.852 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

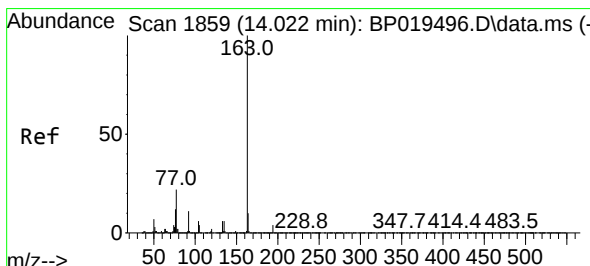
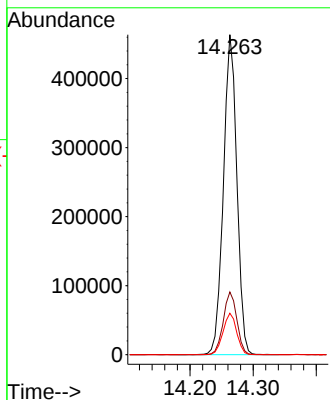
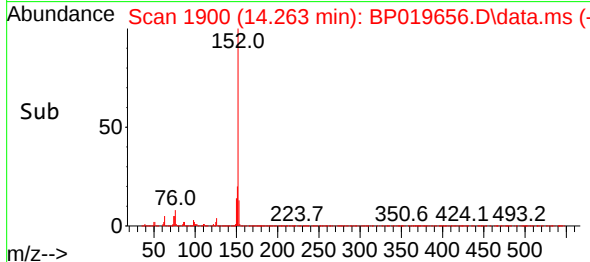
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



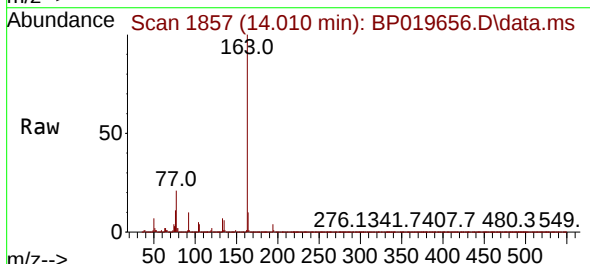
Tgt Ion:152 Resp: 68434
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.6 15.8

Manual Integrations
APPROVED

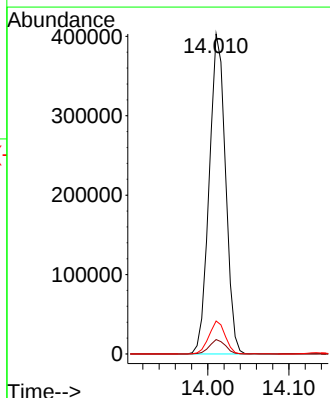
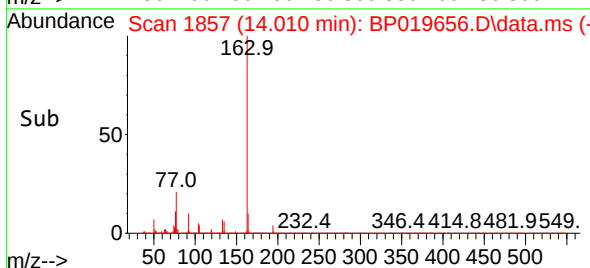
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

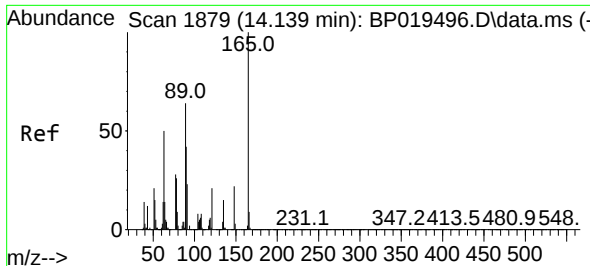


#50
Dimethylphthalate
Concen: 40.286 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:163 Resp: 562057
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.3 7.8 11.6





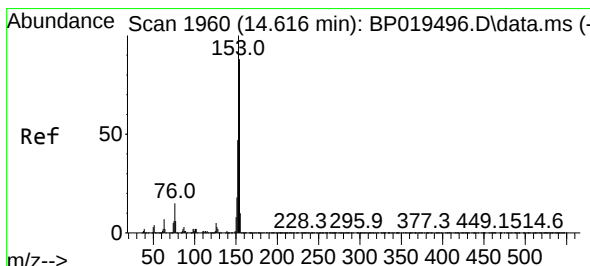
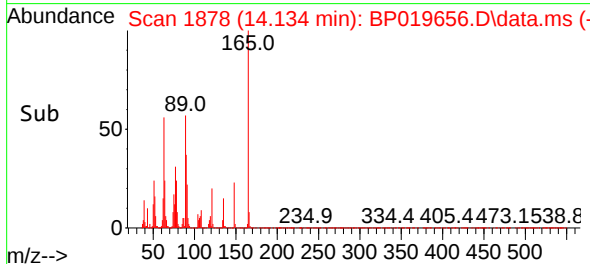
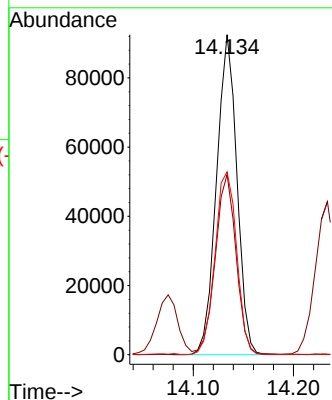
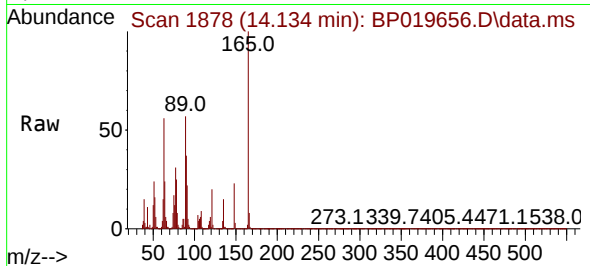
#51
2,6-Dinitrotoluene
Concen: 42.614 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 130629
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 57.2 51.7 77.5

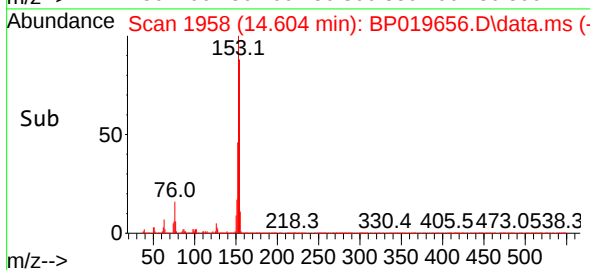
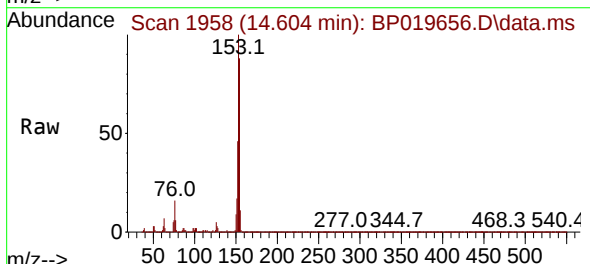
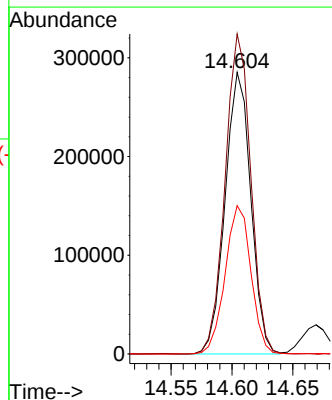
Manual Integrations
APPROVED

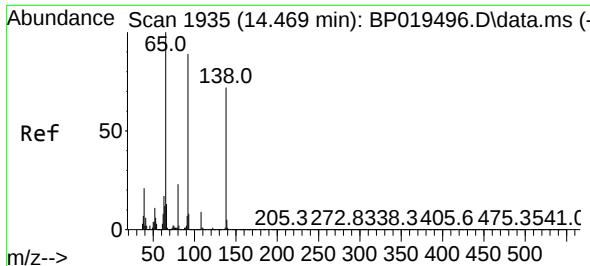
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 40.407 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

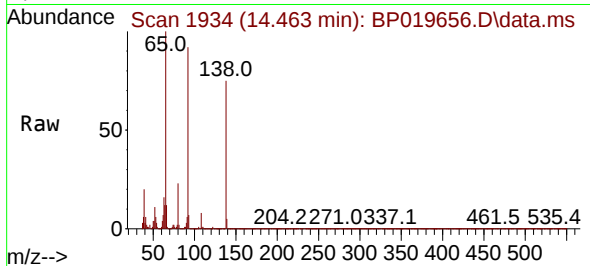
Tgt Ion:154 Resp: 420116
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 52.7 42.1 63.1





#53
3-Nitroaniline
Concen: 43.765 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

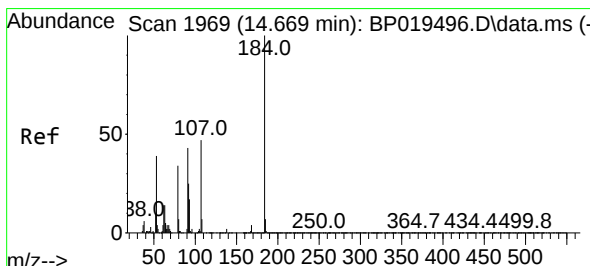
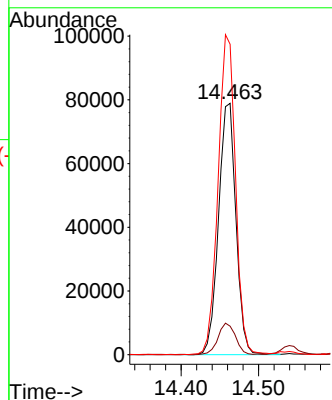
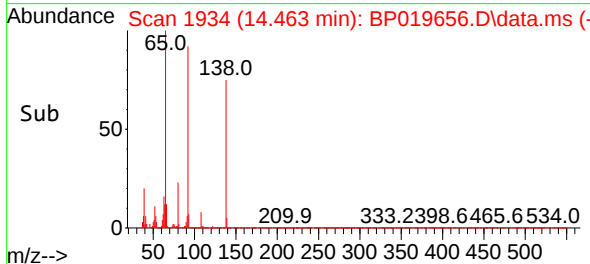
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 123280
Ion Ratio Lower Upper
138 100
108 11.3 9.7 14.5
92 123.5 98.0 147.0

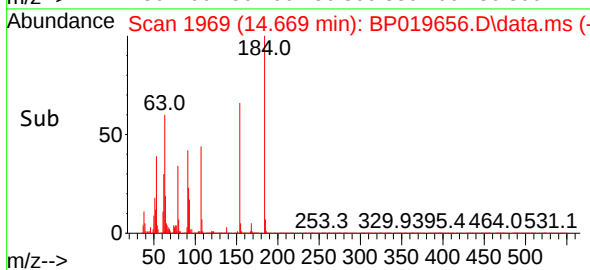
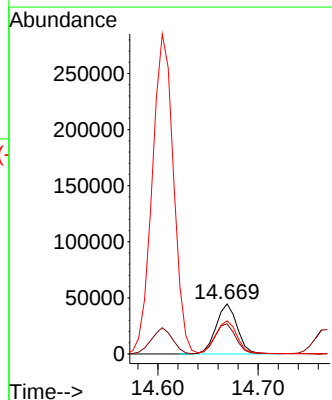
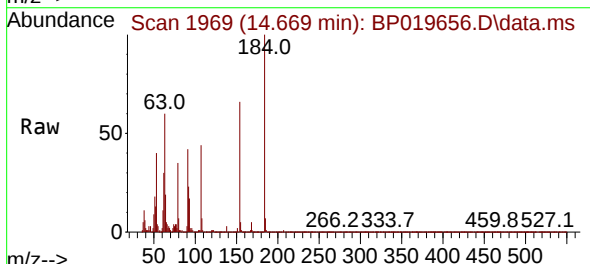
Manual Integrations
APPROVED

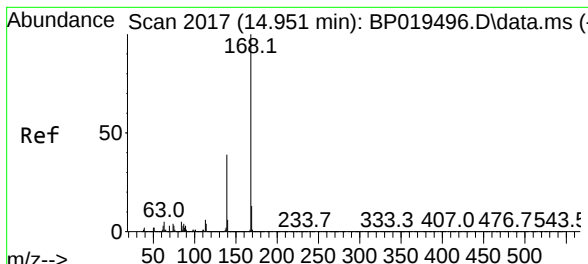
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 41.084 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:184 Resp: 65386
Ion Ratio Lower Upper
184 100
63 60.0 50.5 75.7
154 66.1 53.4 80.0





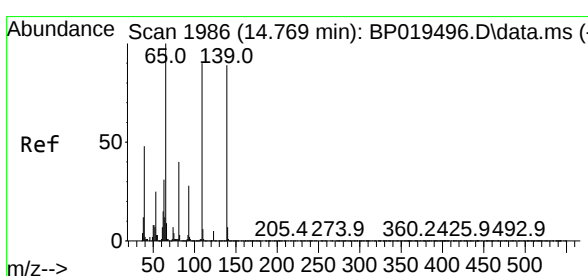
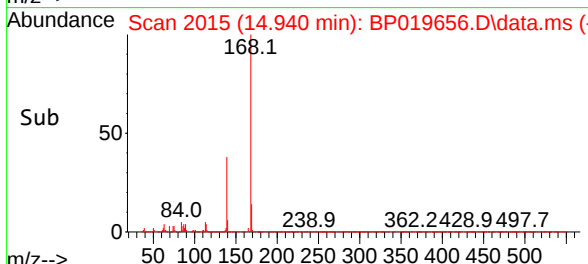
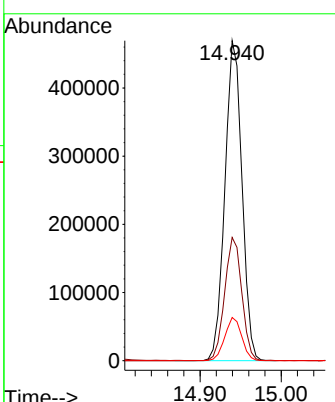
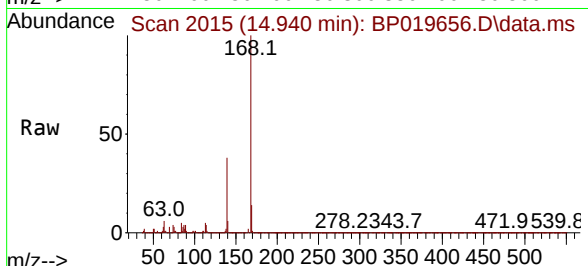
#55
 Dibenzenofuran
 Concen: 40.462 ng
 RT: 14.940 min Scan# 2017
 Delta R.T. -0.011 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:168 Resp: 68518

Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.5	47.3
169	13.5	10.3	15.5

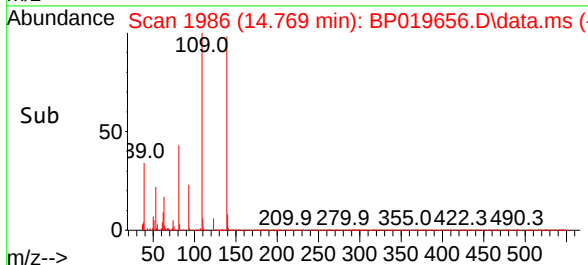
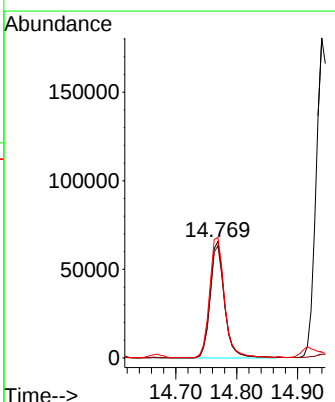
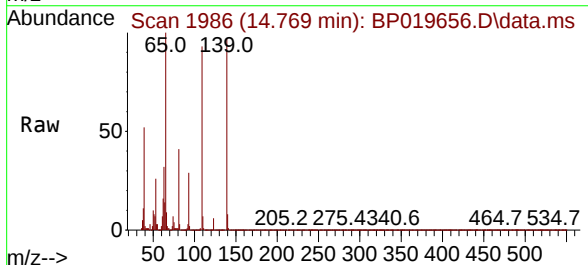
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

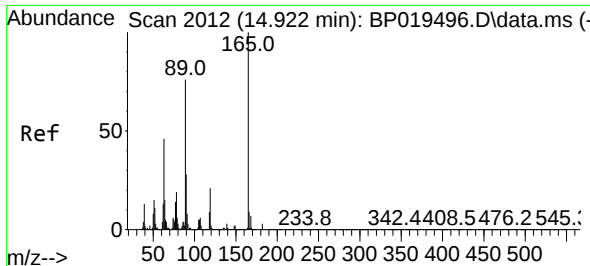


#56
 4-Nitrophenol
 Concen: 46.397 ng
 RT: 14.769 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Tgt Ion:139 Resp: 107126

Ion	Ratio	Lower	Upper
139	100		
109	96.2	82.0	122.0
65	103.5	92.9	132.9





#57
2,4-Dinitrotoluene
Concen: 45.029 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

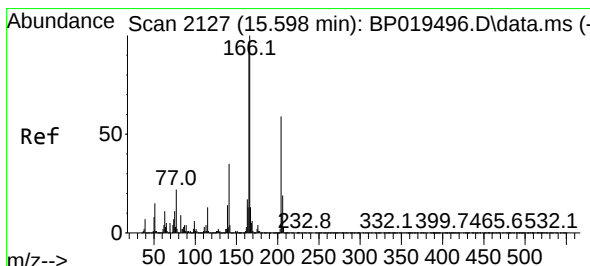
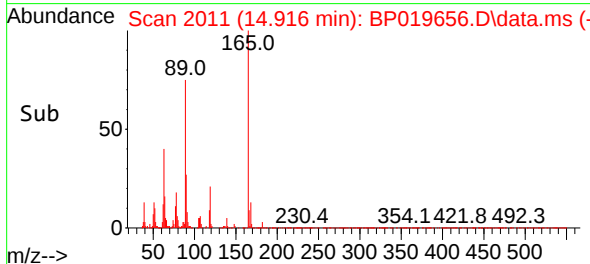
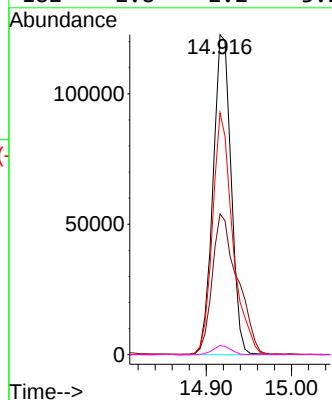
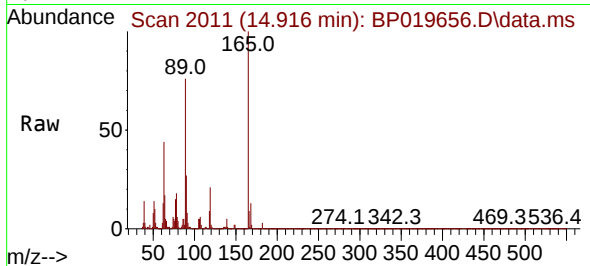
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 18087
Ion Ratio Lower Upper
165 100
63 44.0 36.9 55.3
89 75.6 61.1 91.7
182 2.8 2.2 3.2

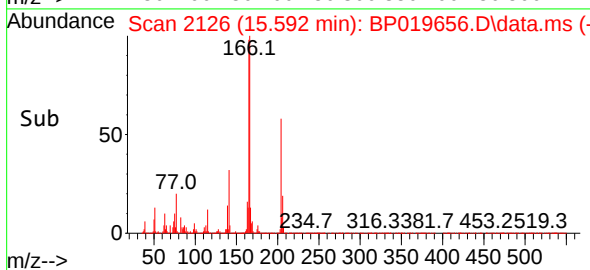
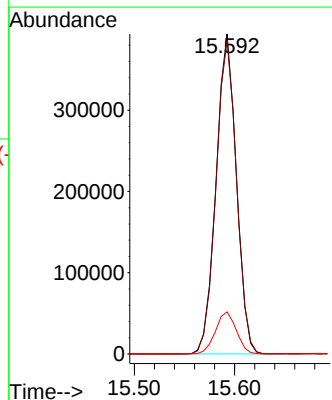
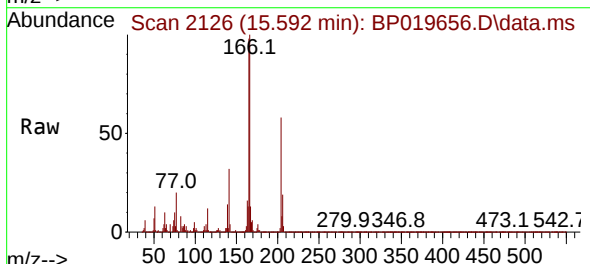
Manual Integrations
APPROVED

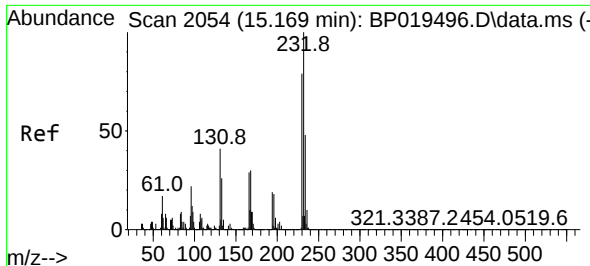
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#58
Fluorene
Concen: 41.048 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

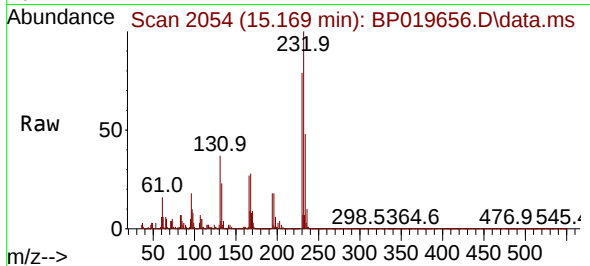
Tgt Ion:166 Resp: 553631
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.180 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

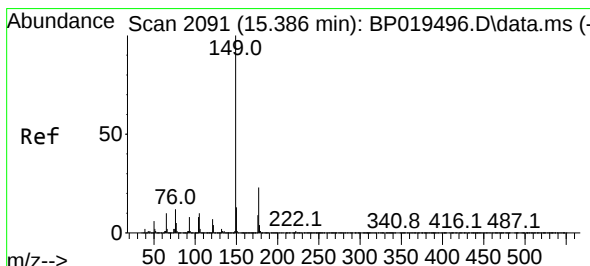
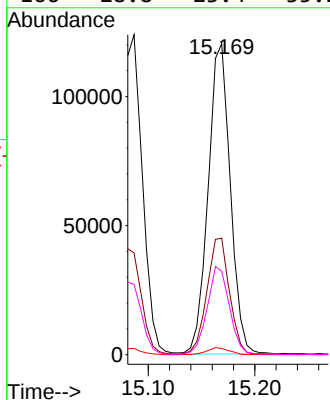
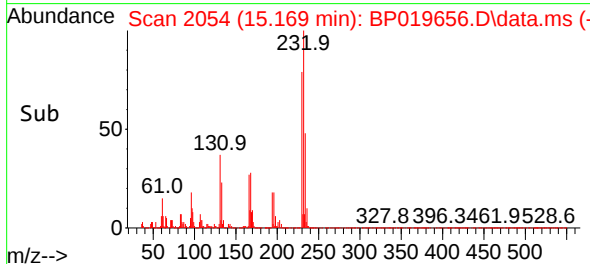
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



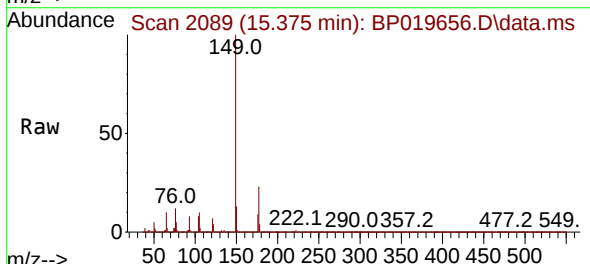
Tgt Ion:232 Resp: 173670
Ion Ratio Lower Upper
232 100
131 38.2 32.4 48.6
130 2.3 1.9 2.9
166 28.8 23.4 35.2

Manual Integrations
APPROVED

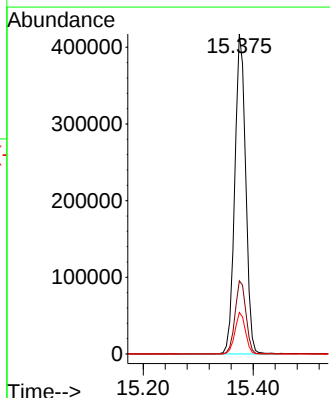
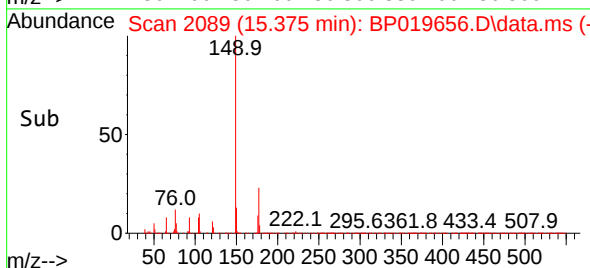
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 41.302 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



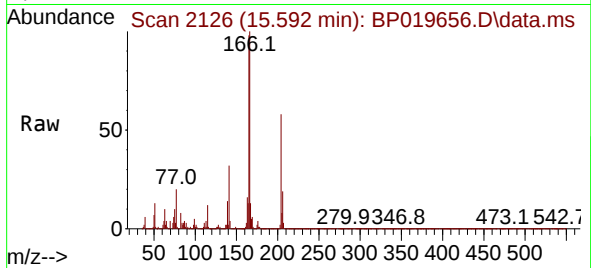
Tgt Ion:149 Resp: 573159
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.959 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

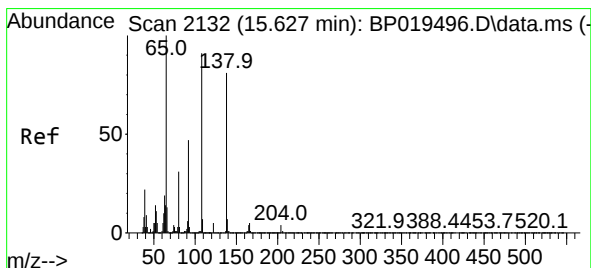
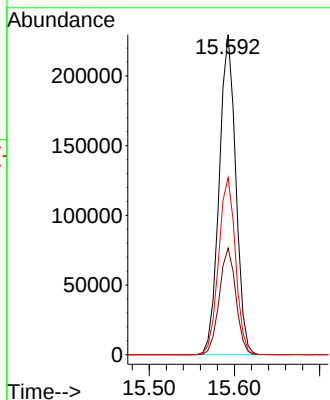
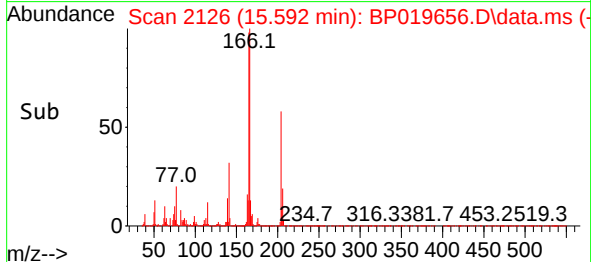
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 310498
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.3 48.5 72.7

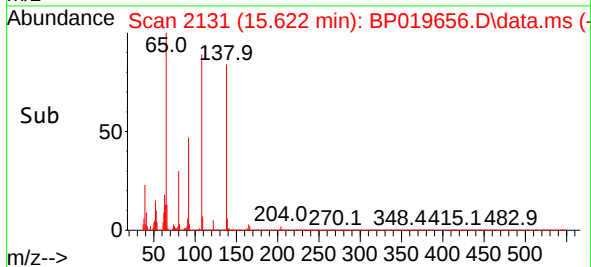
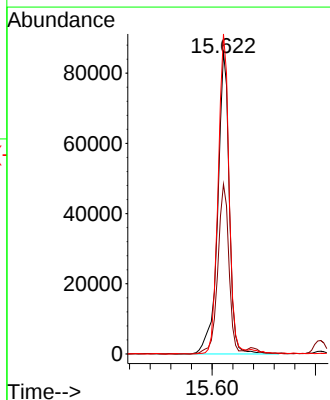
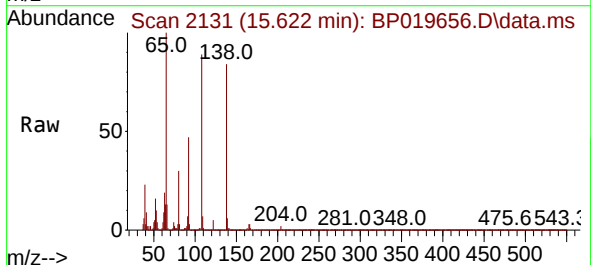
Manual Integrations
APPROVED

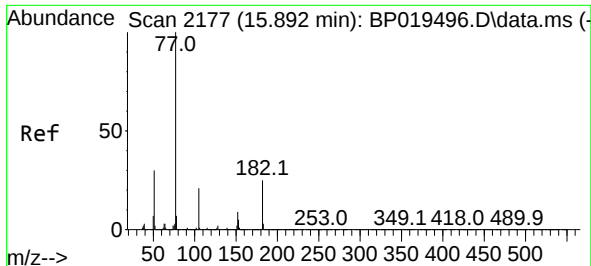
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 45.293 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:138 Resp: 133738
Ion Ratio Lower Upper
138 100
92 56.2 38.3 78.3
108 105.9 91.2 131.2





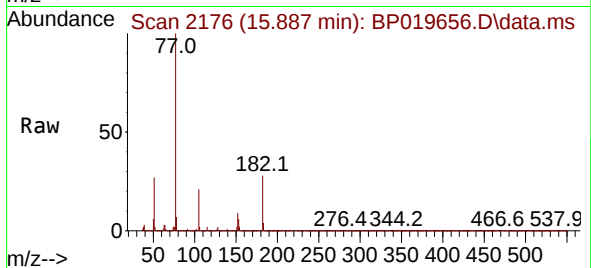
#63
Azobenzene
Concen: 38.603 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



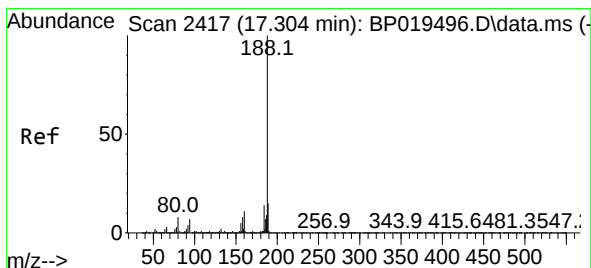
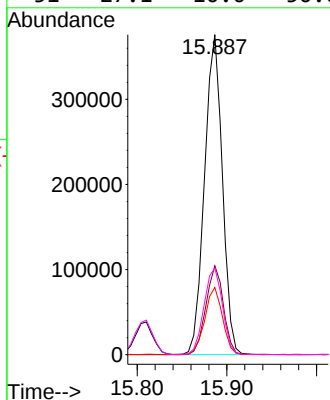
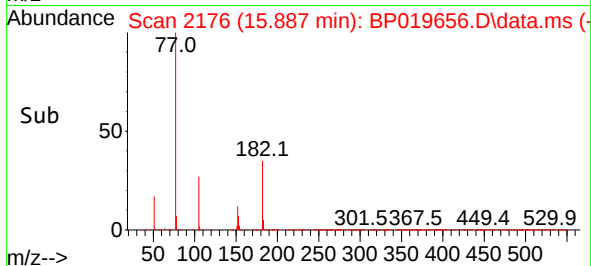
Tgt Ion: 77 Resp: 518020
Ion Ratio Lower Upper
77 100
182 27.8 5.1 45.1
105 21.0 0.8 40.8
51 27.1 10.0 50.0

Manual Integrations

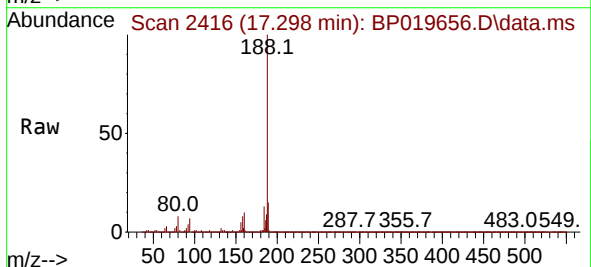
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

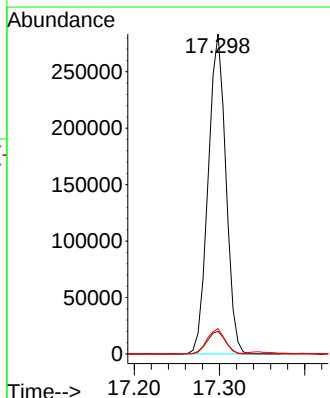
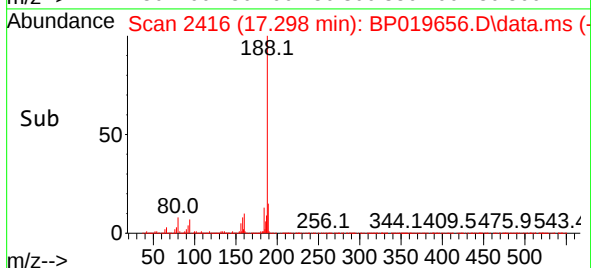
Supervised By :mohammad ahmed 02/14/2024

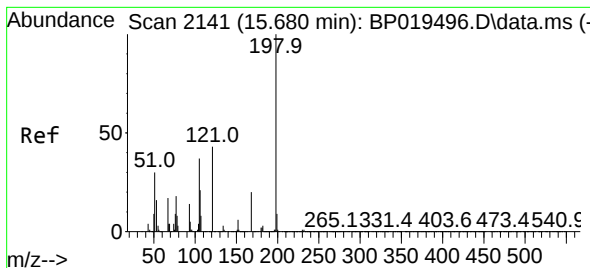


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:188 Resp: 409095
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 7.9 6.3 9.5





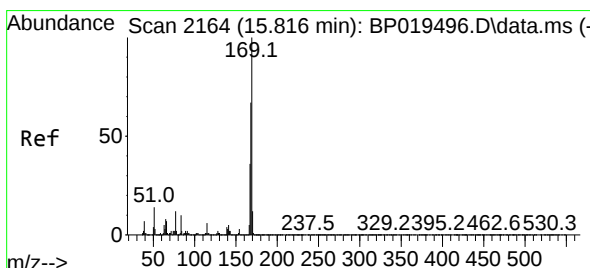
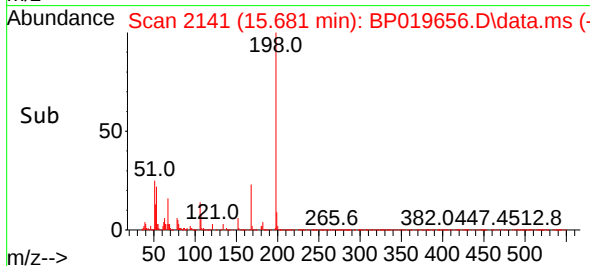
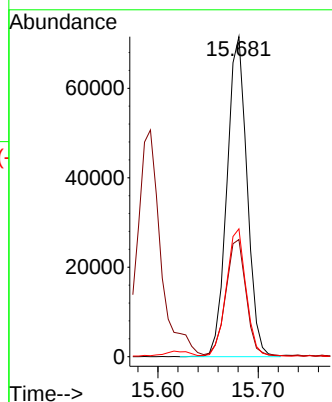
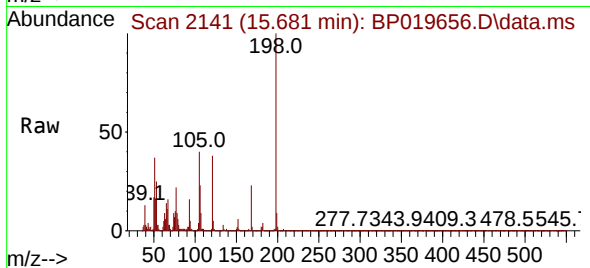
#65
4,6-Dinitro-2-methylphenol
Concen: 42.642 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9947
Ion Ratio Lower Upper
198 100
51 36.6 21.2 61.2
105 40.0 19.1 59.1

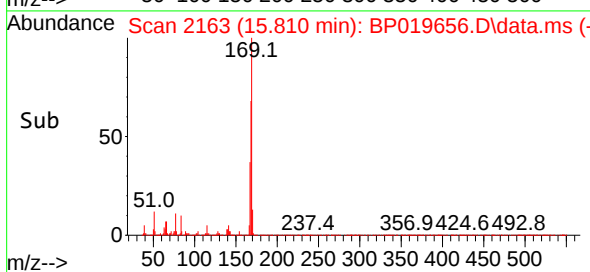
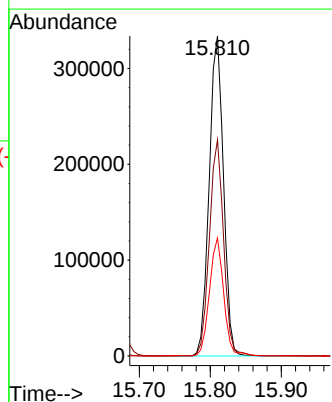
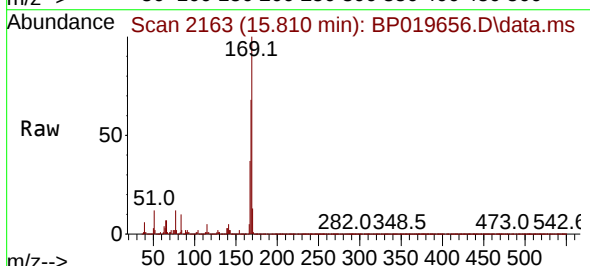
Manual Integrations
APPROVED

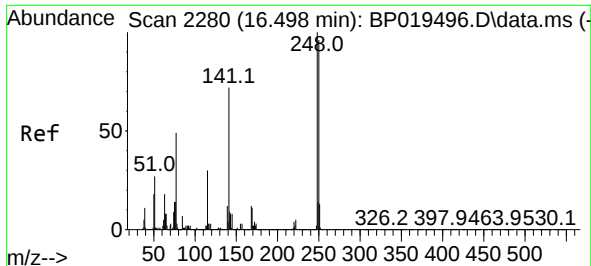
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 38.068 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:169 Resp: 466410
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 36.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.704 ng
RT: 16.487 min Scan# 2280
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

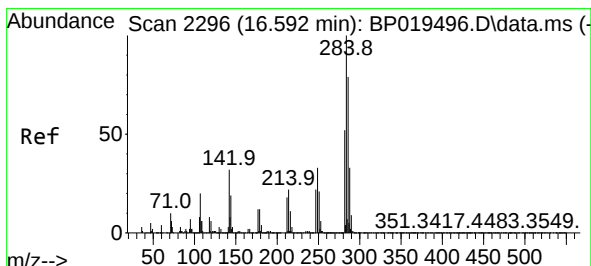
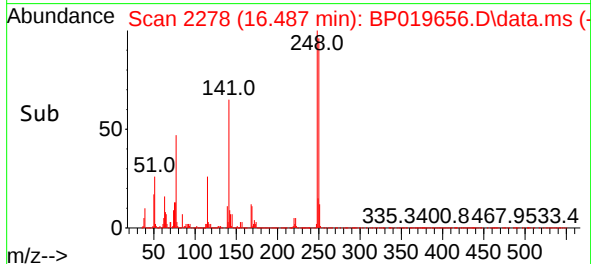
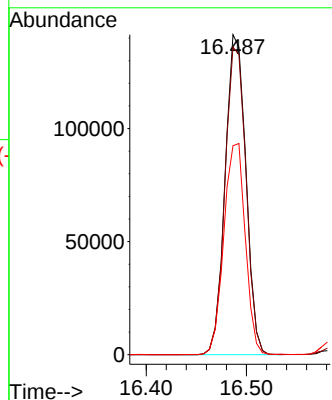
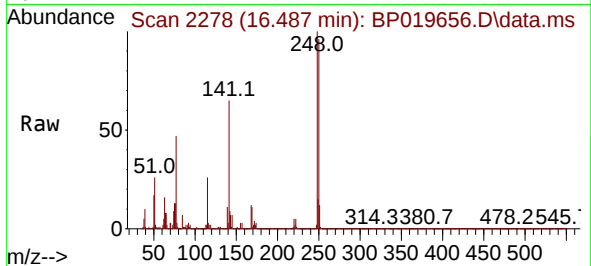
Tgt Ion:248 Resp: 20305
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 65.3 58.0 87.0

Manual Integrations

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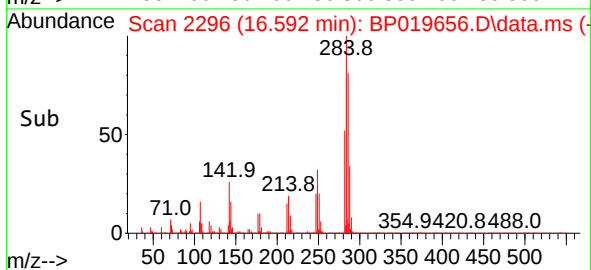
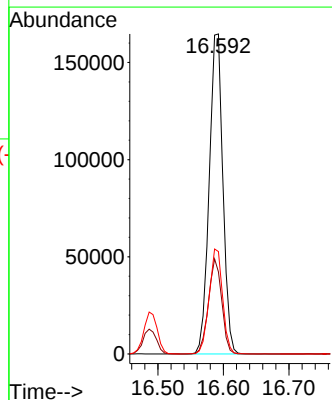
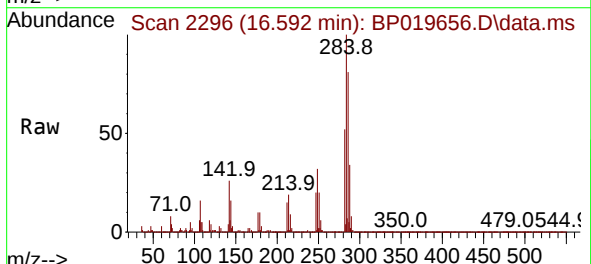
Reviewed By :Yogesh Patel 02/14/2024

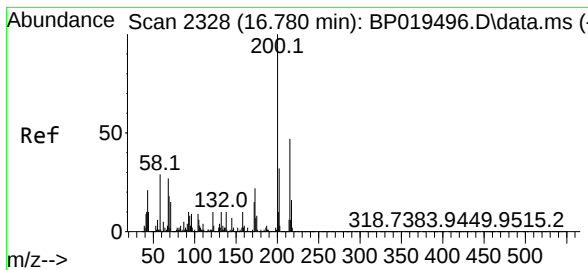
Supervised By :mohammad ahmed 02/14/2024



#68
Hexachlorobenzene
Concen: 40.006 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:284 Resp: 238925
Ion Ratio Lower Upper
284 100
142 25.6 25.4 38.2
249 32.0 26.5 39.7





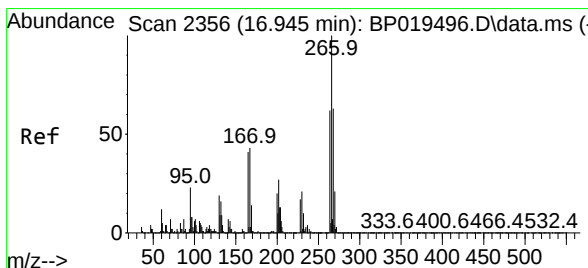
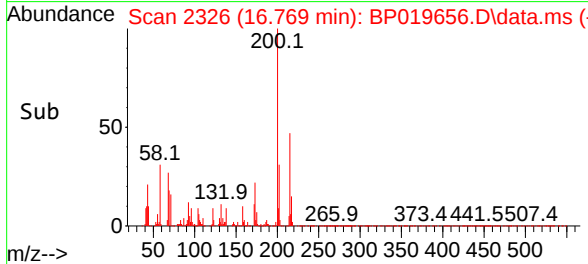
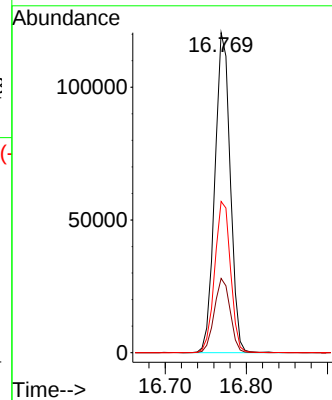
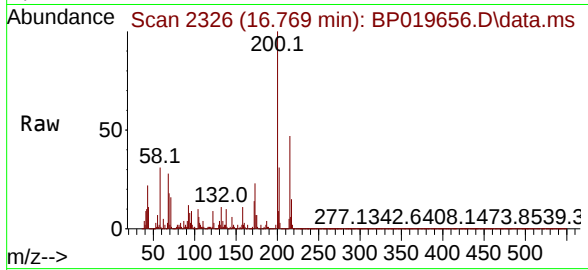
#69
Atrazine
Concen: 39.039 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 158718
Ion Ratio Lower Upper
200 100
173 23.2 1.7 41.7
215 47.2 26.9 66.9

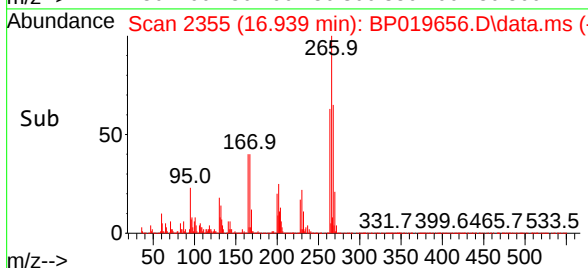
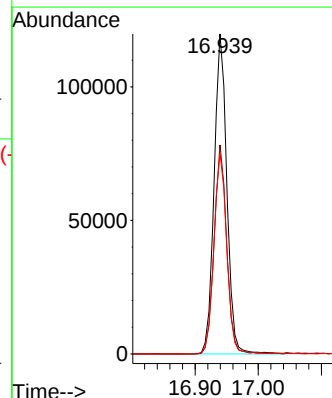
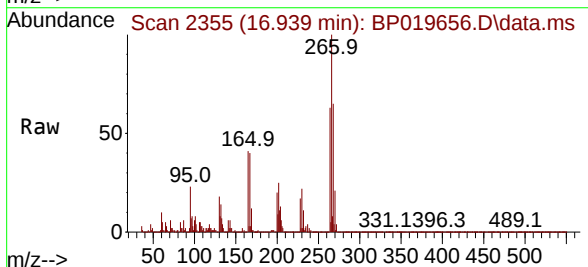
Manual Integrations
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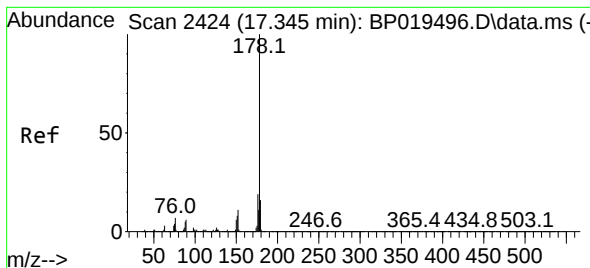
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#70
Pentachlorophenol
Concen: 45.050 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:266 Resp: 167548
Ion Ratio Lower Upper
266 100
268 65.3 50.3 75.5
264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 40.310 ng

RT: 17.339 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 867840

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

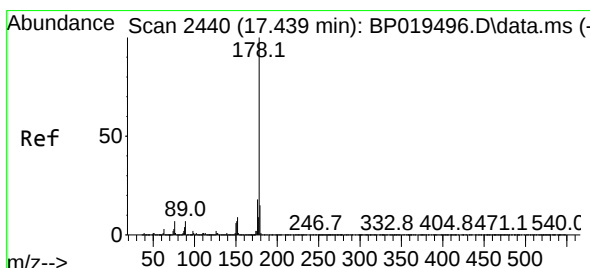
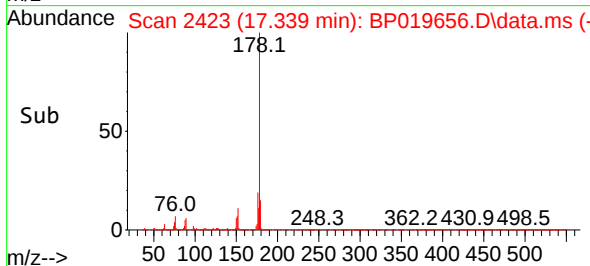
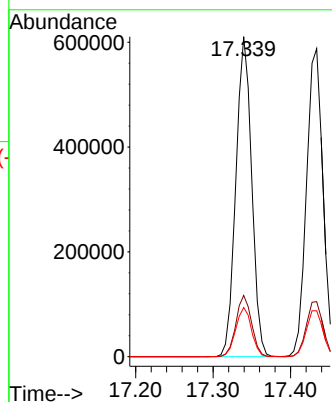
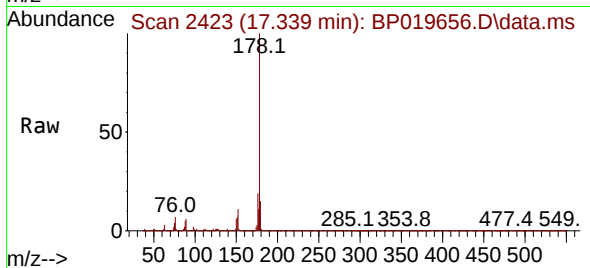
179 15.3 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#72

Anthracene

Concen: 40.213 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

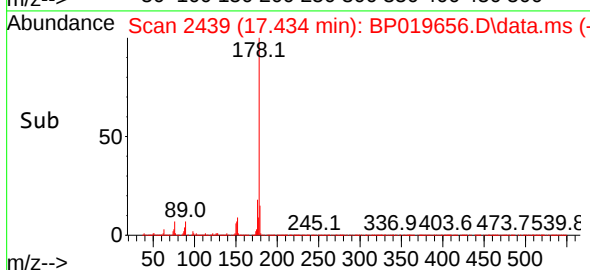
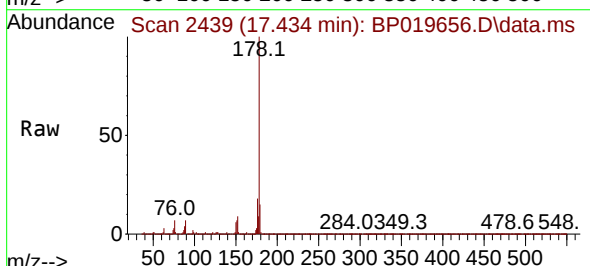
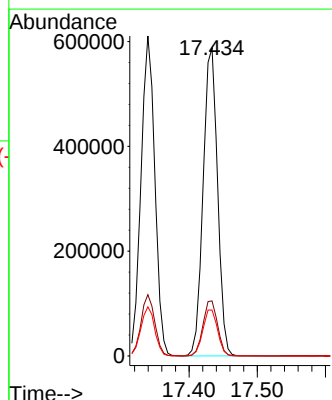
Tgt Ion:178 Resp: 863642

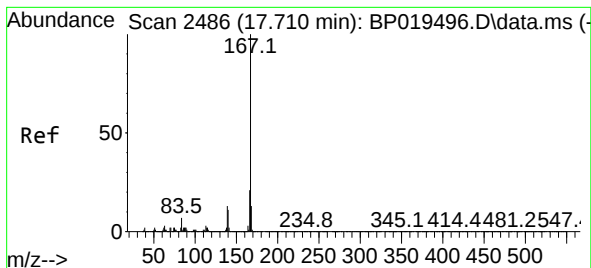
Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 14.9 12.2 18.2





#73

Carbazole

Concen: 42.219 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

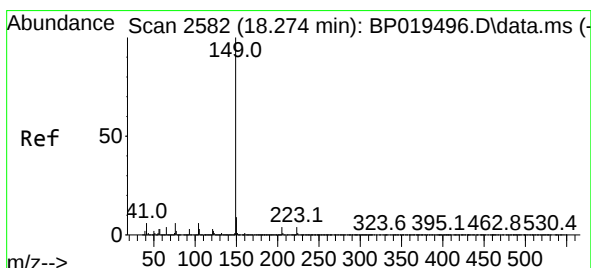
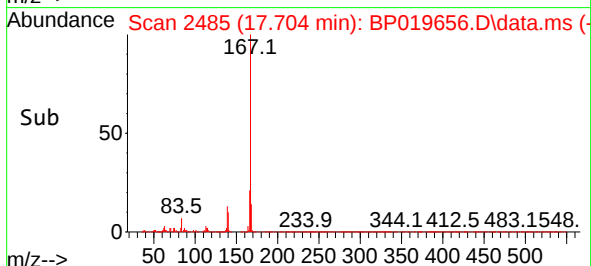
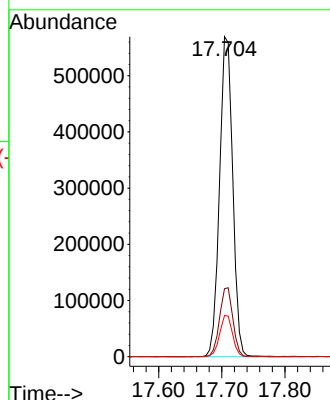
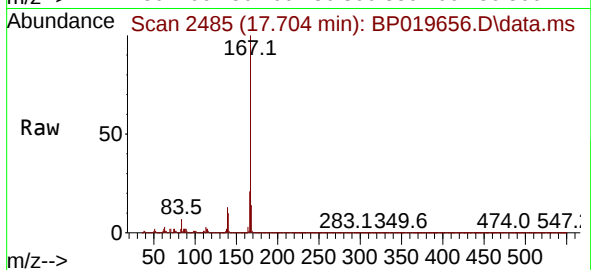
ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 823700
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.8 10.6 15.8

Manual Integrations
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Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024



#74

Di-n-butylphthalate

Concen: 39.698 ng

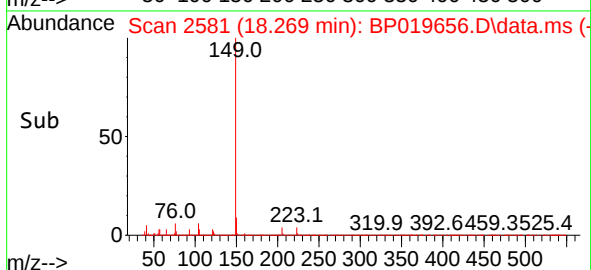
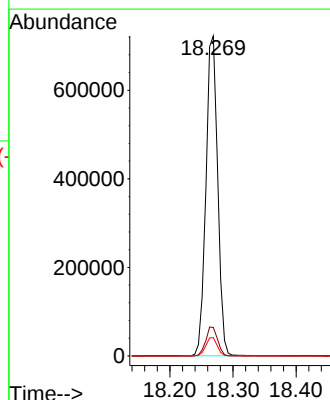
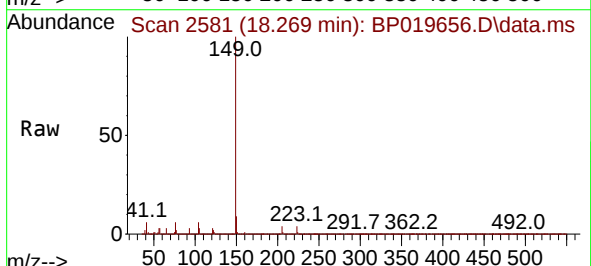
RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

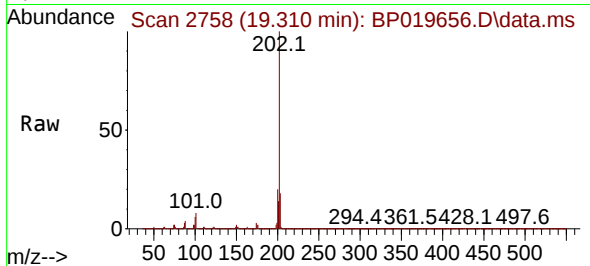
Tgt Ion:149 Resp: 936507
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 43.605 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

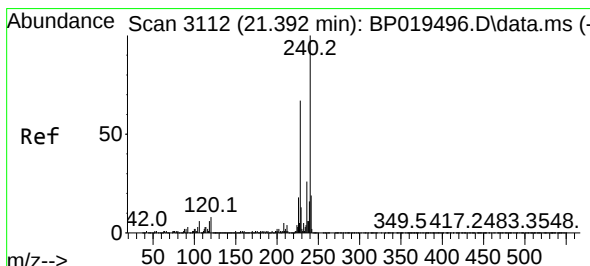
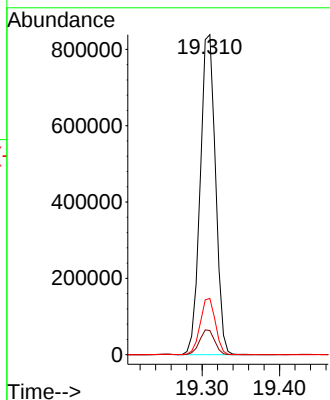
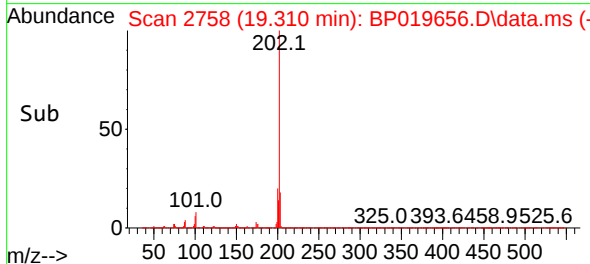
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 114682
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.5 0.0 37.5

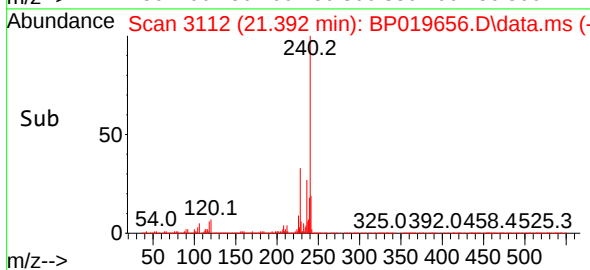
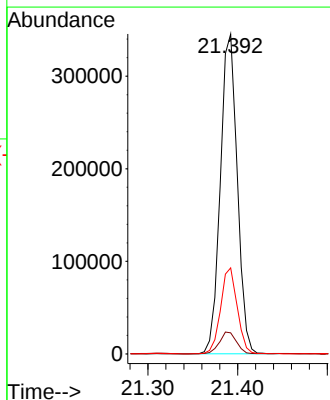
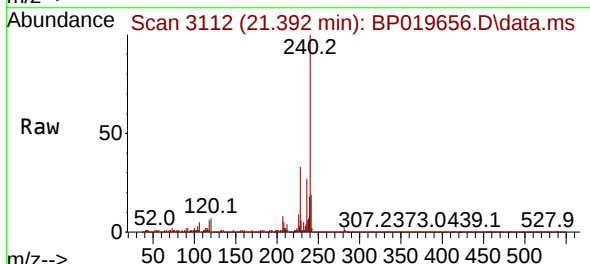
Manual Integrations
APPROVED

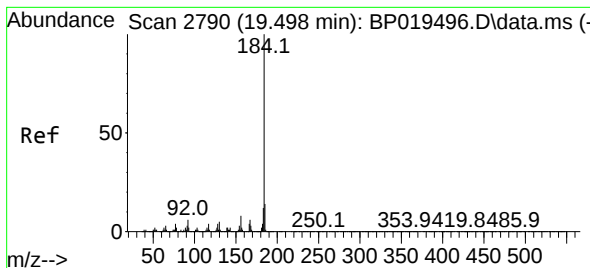
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:240 Resp: 452632
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 26.9 20.7 31.1





#77

Benzidine

Concen: 28.164 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

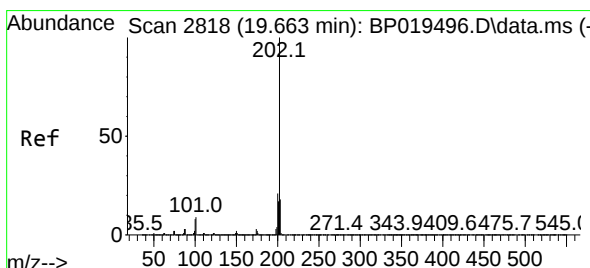
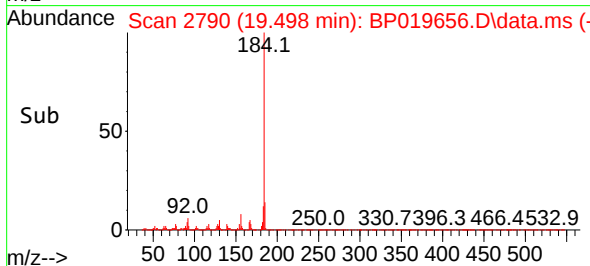
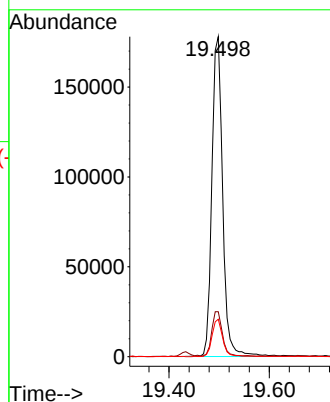
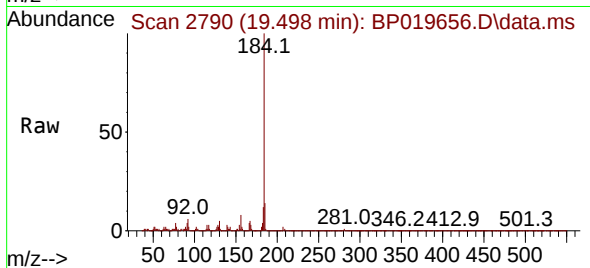
Tgt Ion:	184	Resp:	266519
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	11.7	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#78

Pyrene

Concen: 37.686 ng

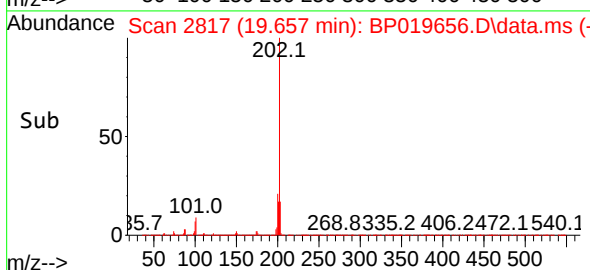
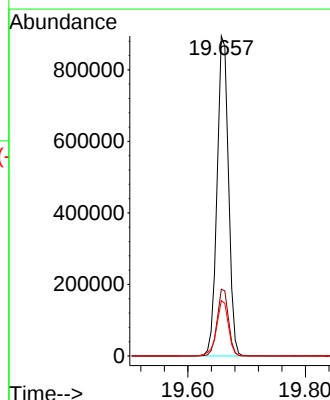
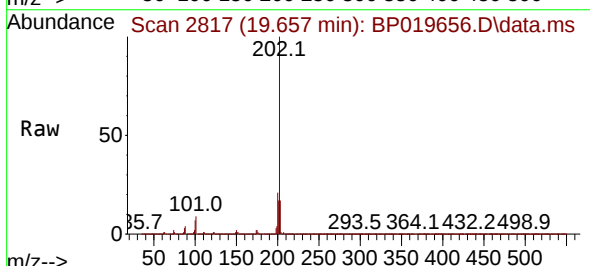
RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Tgt Ion:	202	Resp:	1203862
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	14.2	21.2





#79
 Terphenyl-d14
 Concen: 75.806 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

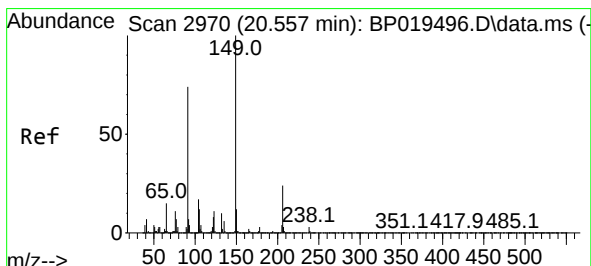
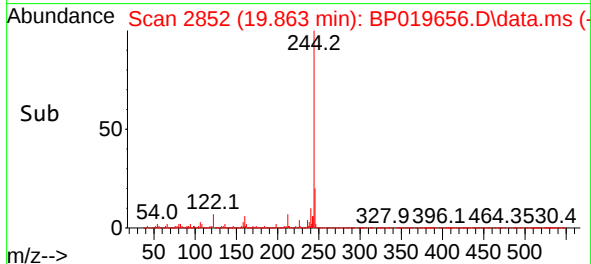
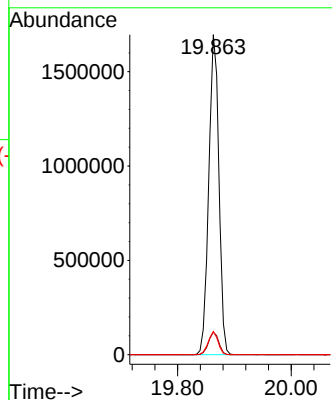
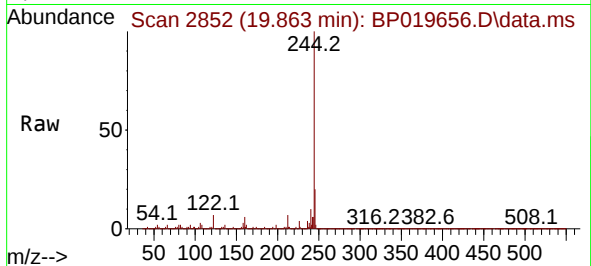
SSTDCCC040

Tgt Ion:244 Resp: 208642
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 7.3 5.9 8.9

Manual Integrations

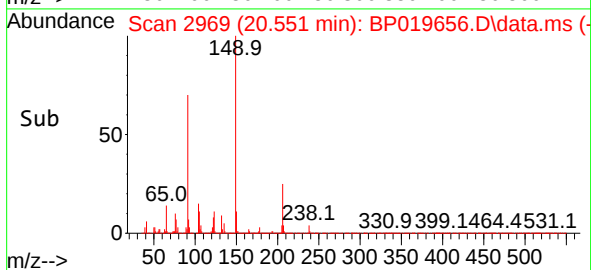
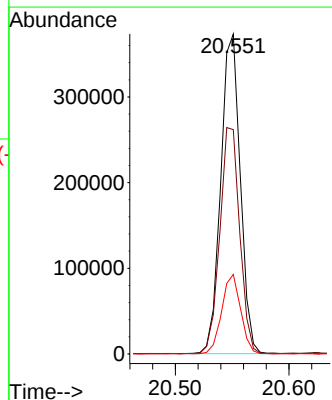
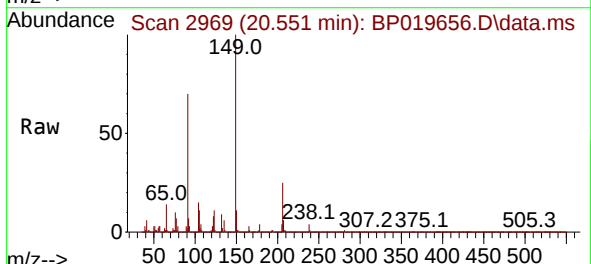
APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024



#80
 Butylbenzylphthalate
 Concen: 37.356 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

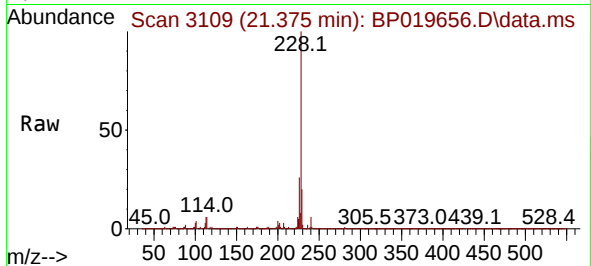
Tgt Ion:149 Resp: 445647
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.4 89.0
 206 24.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.465 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

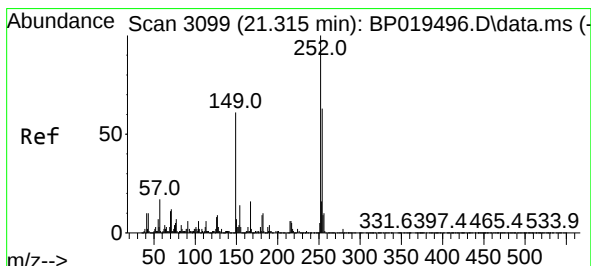
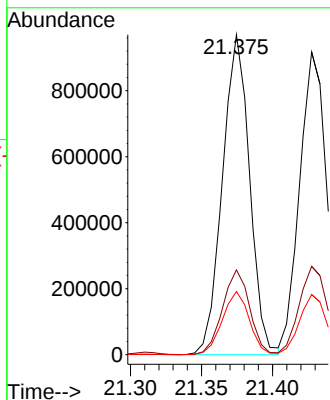
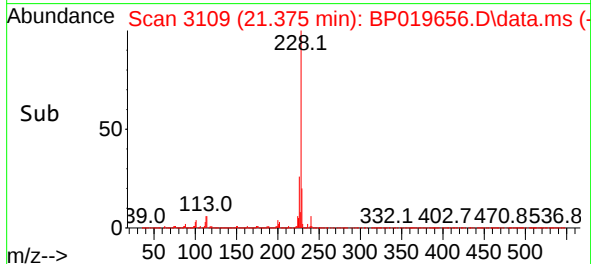
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



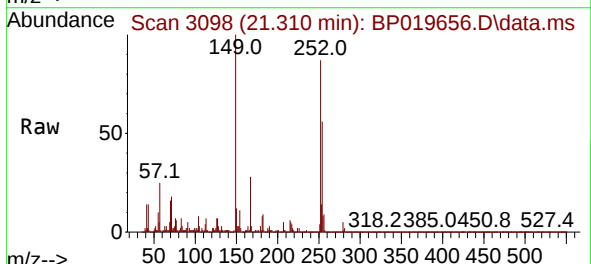
Tgt Ion:228 Resp: 1289290
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.8 15.6 23.4

Manual Integrations
APPROVED

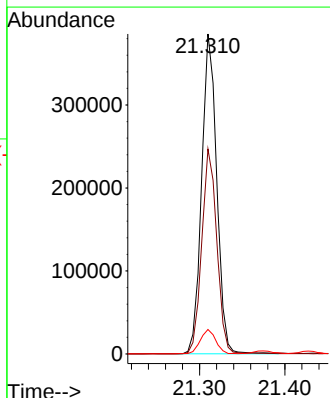
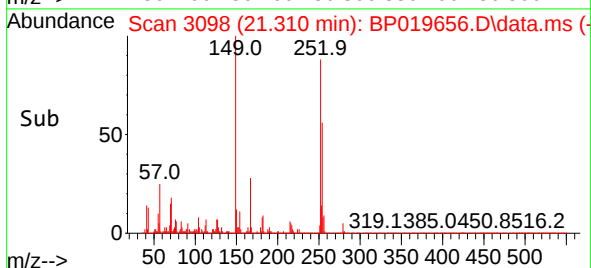
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

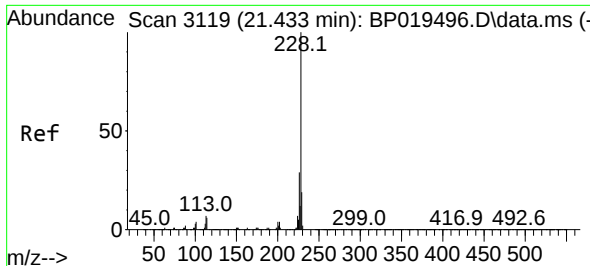


#82
3,3'-Dichlorobenzidine
Concen: 40.721 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23



Tgt Ion:252 Resp: 472791
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 7.7 6.4 9.6





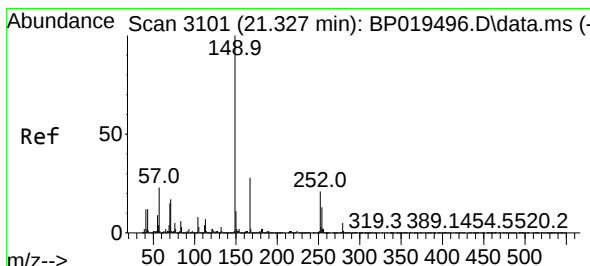
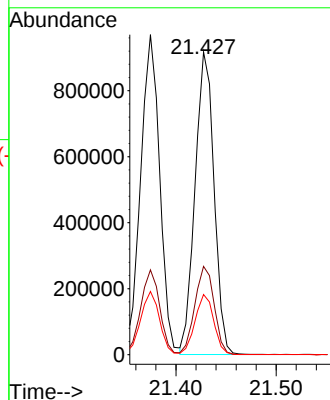
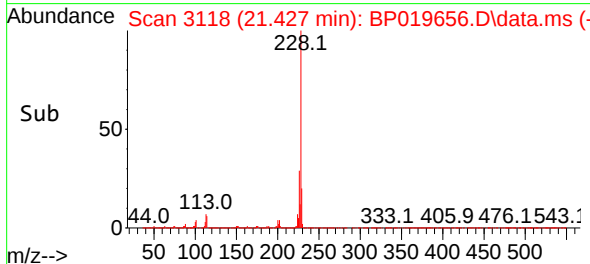
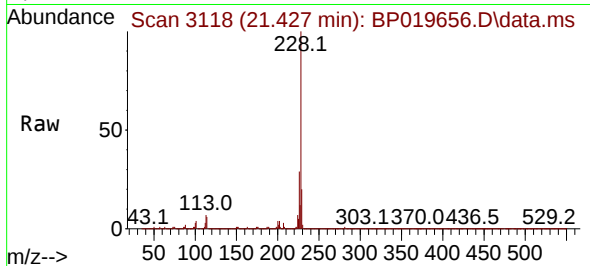
#83
Chrysene
Concen: 39.931 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 120792
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 19.9 15.6 23.4

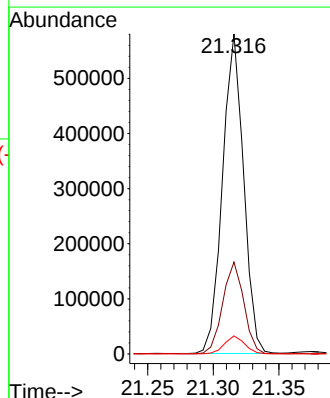
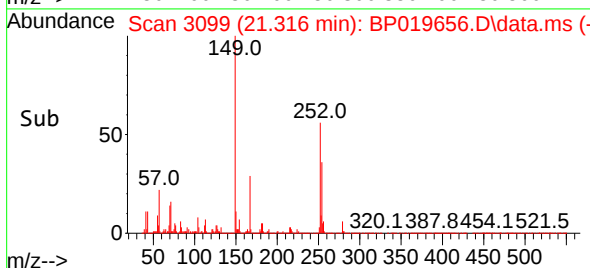
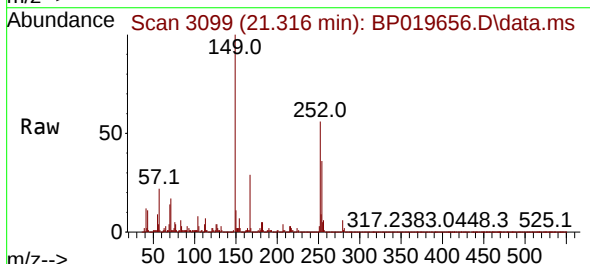
Manual Integrations
APPROVED

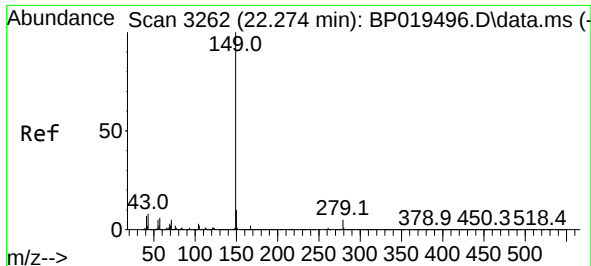
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.533 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

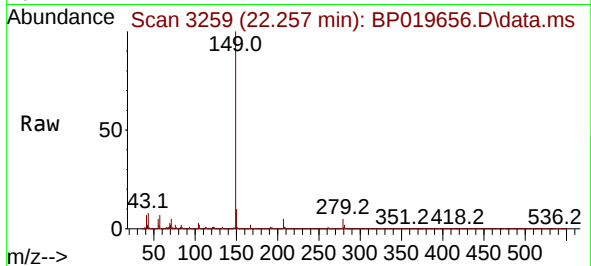
Tgt Ion:149 Resp: 645490
Ion Ratio Lower Upper
149 100
167 28.7 22.7 34.1
279 5.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 35.722 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

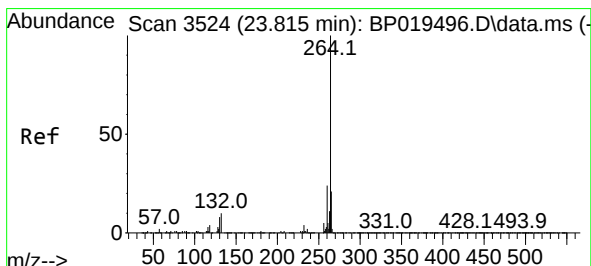
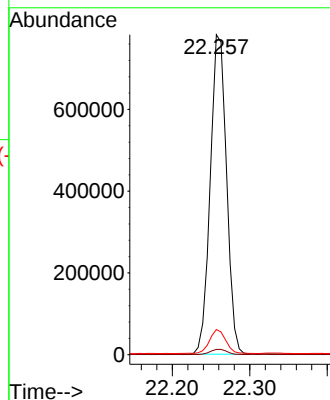
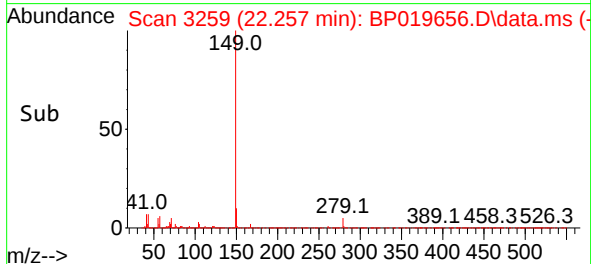
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1141738
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5

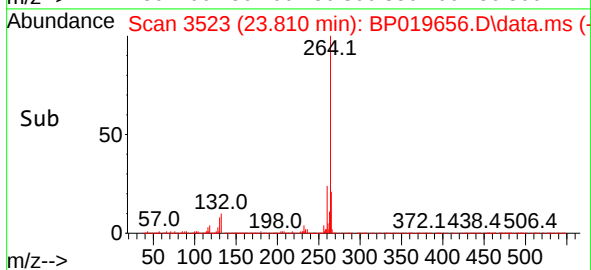
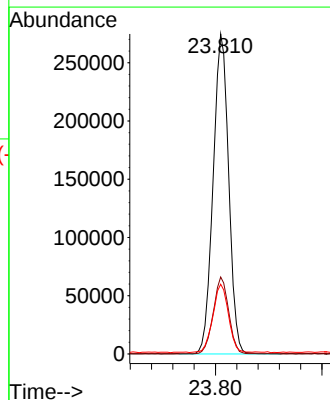
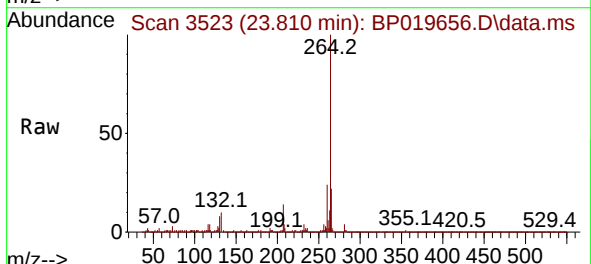
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:264 Resp: 557507
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.697 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 173673

Ion Ratio Lower Upper

276 100

138 15.3 13.1 19.7

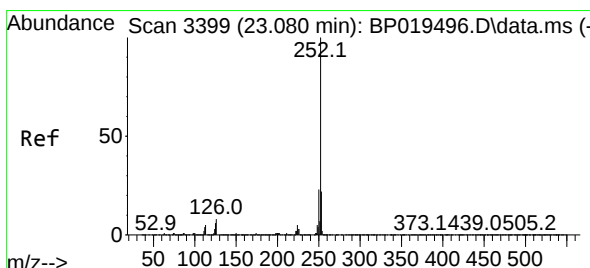
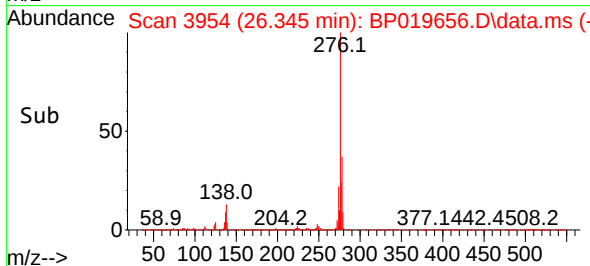
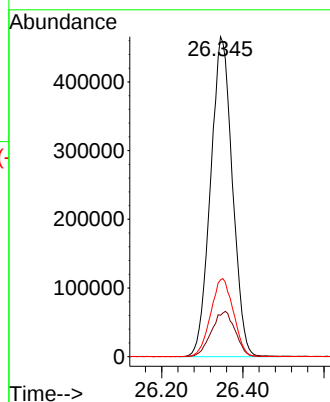
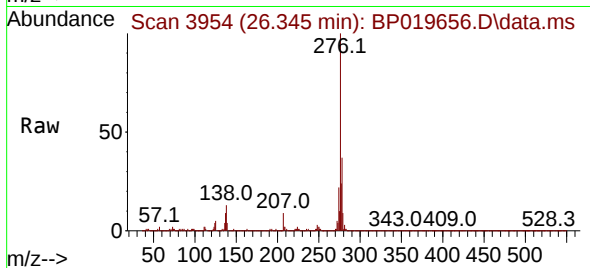
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#88

Benzo(b)fluoranthene

Concen: 39.928 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

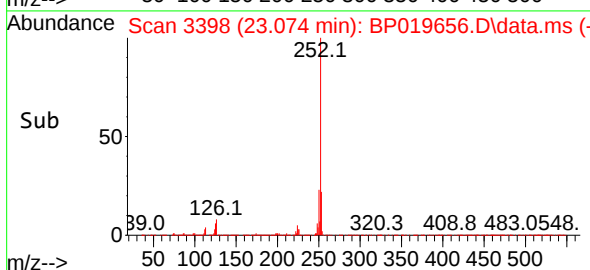
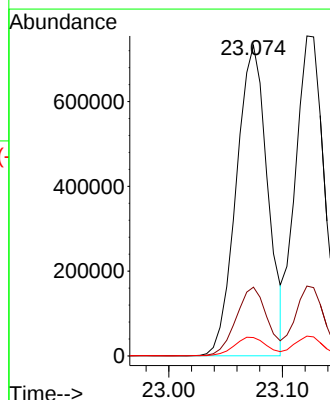
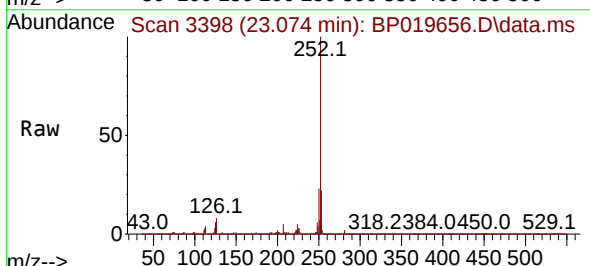
Tgt Ion:252 Resp: 1402960

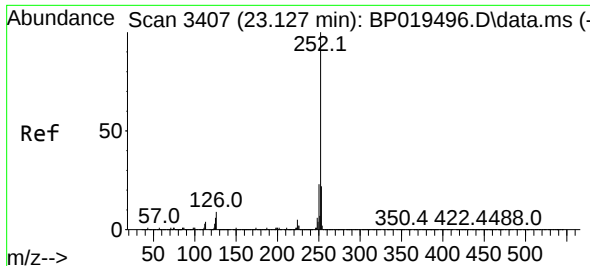
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.9 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 39.666 ng
RT: 23.122 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

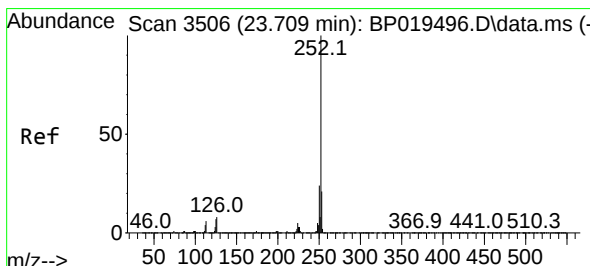
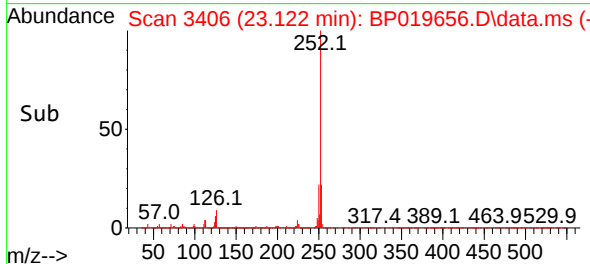
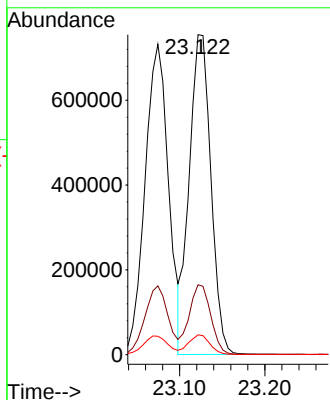
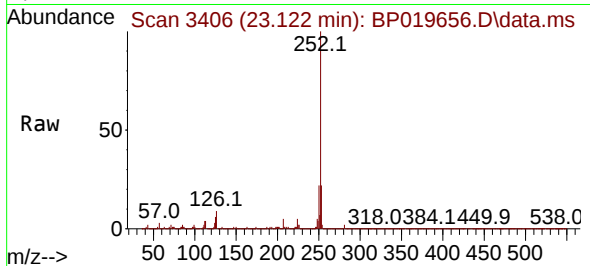
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 133134
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.2 5.0 7.6

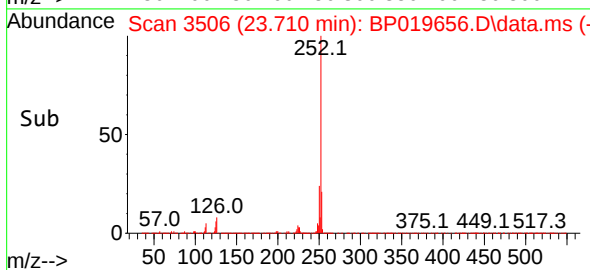
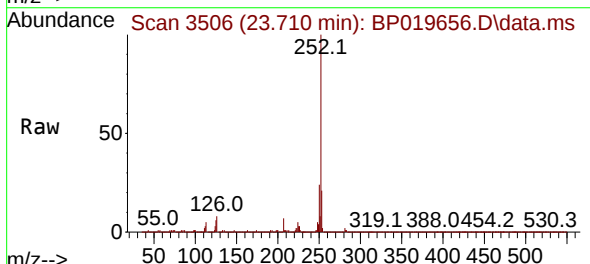
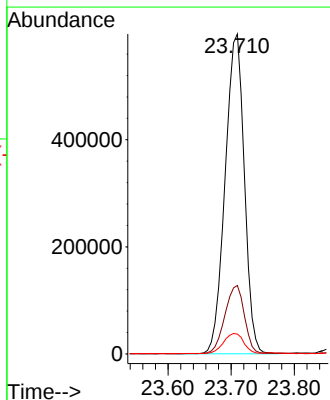
Manual Integrations
APPROVED

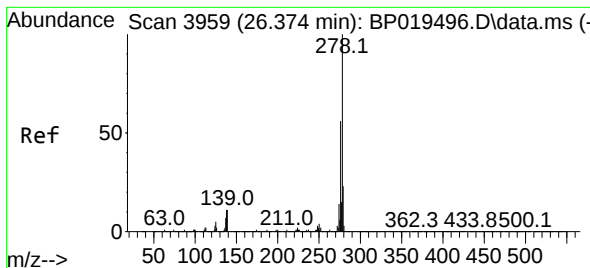
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#90
Benzo(a)pyrene
Concen: 40.287 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:252 Resp: 1259541
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.655 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1426908

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

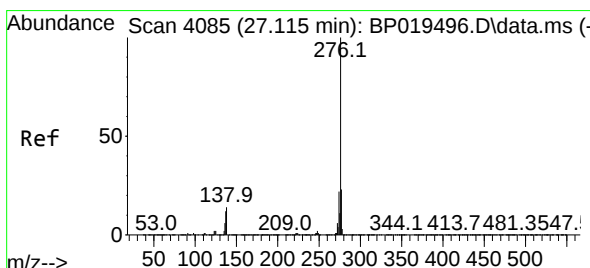
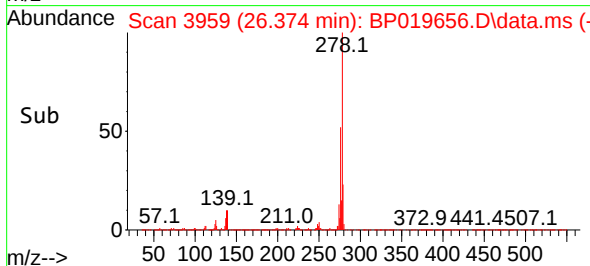
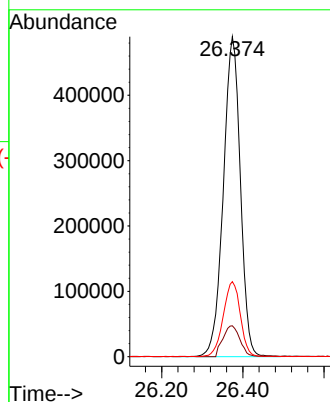
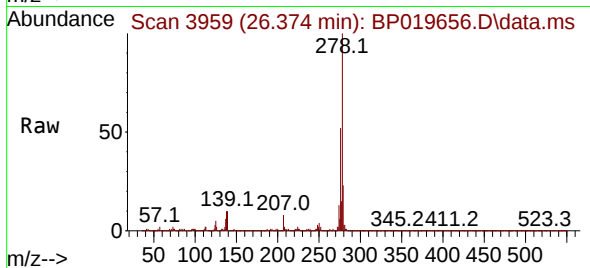
279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#92

Benzo(g,h,i)perylene

Concen: 41.193 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Tgt Ion:276 Resp: 1466770

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 13.1 10.9 16.3

